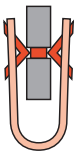
Terminals, I-Series

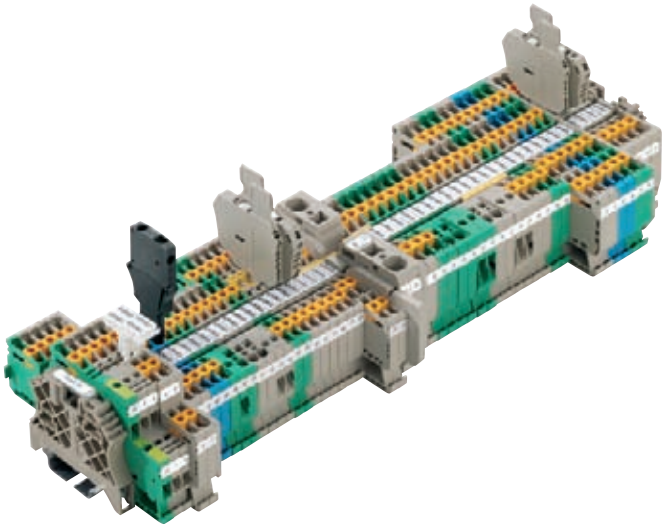
Terminals, I-Series

Overview I-Series	C.2
Mode of operation for terminals	C.4
Feed-through terminals	C.6
Modular PE terminals	C.10
Double level terminals	C.14
Test-disconnect terminals	C.18
Fuse terminals	C.20
Hybrid modular terminals	C.22
Pluggable standard terminals	C.30
Initiator and actuator terminals	C.32
Accessories I-Series	C.36

I-Series / IDC connection technology



IDC stands for Insulation Displacement Connection. Innovative, more effective, offering greater cost-savings and maximum contact reliability.
This method of connection, already tried and tested in telecommunications and electronics, is now available for industrial applications incorporated into modular terminals.



The IDC technology results in minimum work during installation but still guarantees reliable contact – and all **without special cable preparation tools, the associated time or cost.**

All standardised PVC-insulated conductors with cross-sections between 0.21 and 1.5 mm² (0.5 and 2.5 mm²) are suitable for this type of connection.

Users who wish to connect special conductors should consult Weidmüller first. For all up-to-date information about this type of connection simply visit the website at **www.idc2.de**.

If it is not possible to connect a certain type of conductor, the Weidmüller hybrid terminals, could offer the best solution. These terminals have an IDC on one side and either a screw or tension clamp connection on the other.

Product overview

Rated cross-section	1.5 mm²	2.5 mm²
Feed-through terminals		
2 connections	•	•
PE terminals		
2 connections	•	•
3 connections	•	•
4 connections	•	•
Fuse terminals	•	•
Disconnect test terminal blocks	•	•
Double terminals	•	
Initiator / actuator terminals	•	
Plug-in terminals	•	
Hybrid terminals (IDC-screw)		
2 connections	•	•
3 connections	•	•
Hybrid terminals (IDC-spring)		
2 connections	•	•
3 connections	•	
Terminals with electrical components	•	•

1 The connection

Separating the electrical and mechanical functions (galvanic isolation) results in major advantages for this type of connection, too.

- Extremely high contact reliability thanks to the extra spring (spring steel).
- Copper current bar for low through resistance..
- A wide clamping range for different cross-sections: 0.21...1.5 mm² and 0.50...2.5 mm²

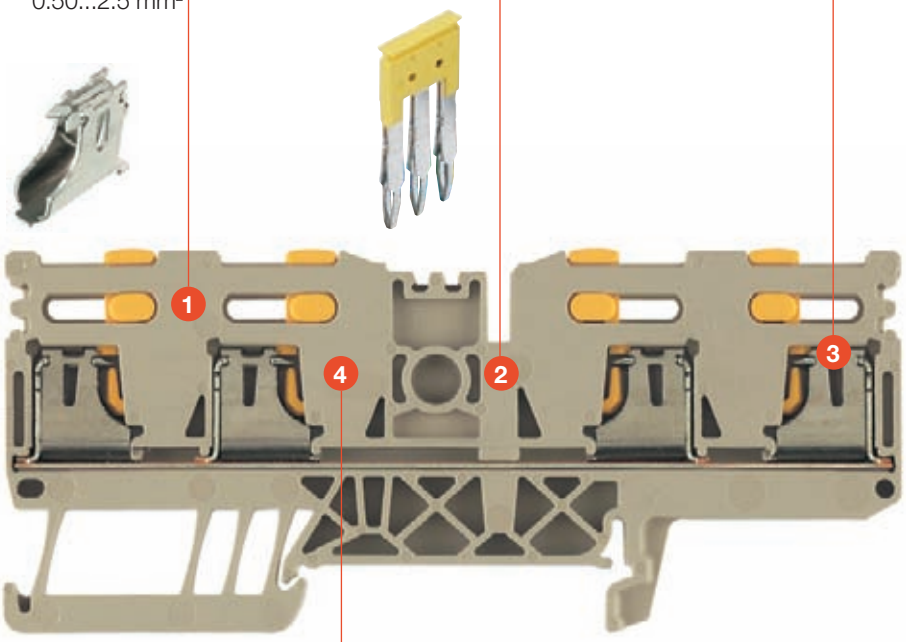
2 Plug-in cross-connections

- 2- to 10-pole, or “endless” for custom fabrication.
- Full rated current.
- Break-out poles for bypassing alternate potentials.
- Electric shock protection (finger-proof) to German standard BGV A2

3 Maximum ease of use

Insert the screwdriver as far as possible into the clamping point, press sideways, and the connection is complete!

A visible, reliable connection.



The Wemid insulating material

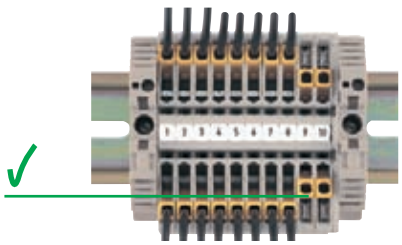
- Non-tracking, CTI 600
- Thermally stable up to 120 °C
- V0 flammability rating to UL 94
- Free from halogen and phosphor flame-retardant substances

Major time- and cost-savings

- Time-savings of up to 76 % compared with conventional types of connection (see next page)

4 Reliable contact

- Reliable contact thanks to the visual check



Comprehensive accessories

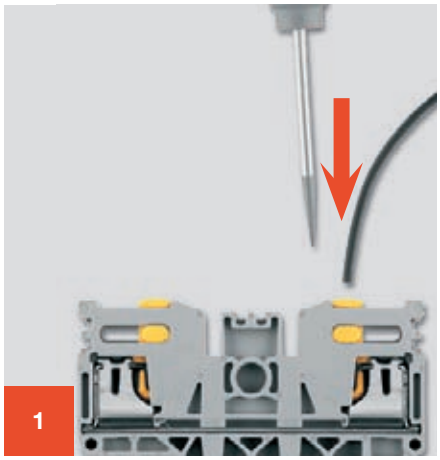
- Test adapter, test plug
- Can be used with standard and group markers
- End plates, partition plates
- Covers
- Reducing sleeves
- Fuse holder

Standards and directives

IDC2 terminals comply with standards such as:

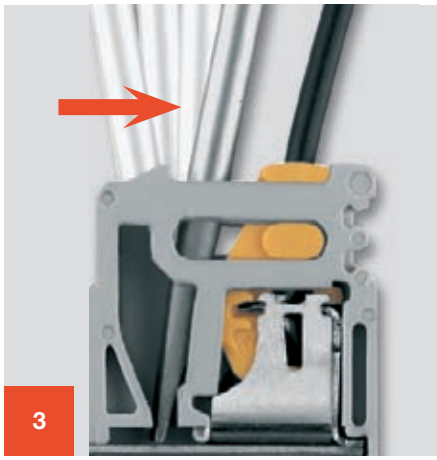
- Modular terminal standards: IEC 60947-7-1/-2/-3
- IDC standard: IEC 60352-4
- More stringent Weidmüller tests
- National and international approvals, Germanischer Lloyd, Lloyds Register, DNV, RINA, KEMA, KEUR
- ATEX approval

How it works
No stripping – no crimping – no special tools



Insert the cut-off conductor straight into the terminal ...

... then insert the screwdriver as far as it will go in front of the slide.



Now press the slide using the screwdriver so that it engages.

Pull the screwdriver out: the conductor is securely in place. Without stripping or crimping ferrules, without the need for any special tools.

A look inside ...

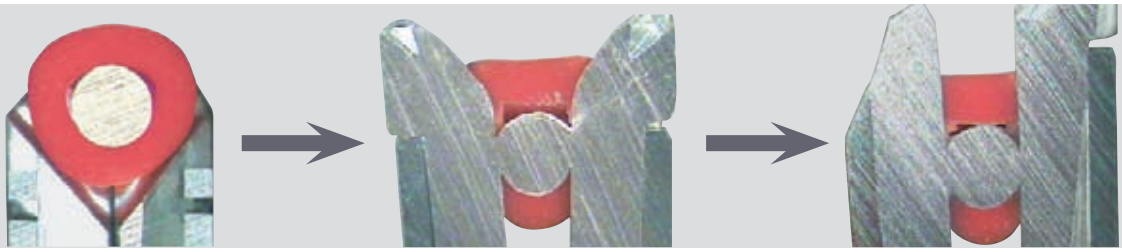
shows the benefits of our technology.

Conductor being cut:
the insulation is pre-cut.

Conductor during wiring:
the insulation is cut through, producing the first contact with the current bar.

Conductor in its final position:
the insulation is cut through completely, ensuring secure contact over a wide area.

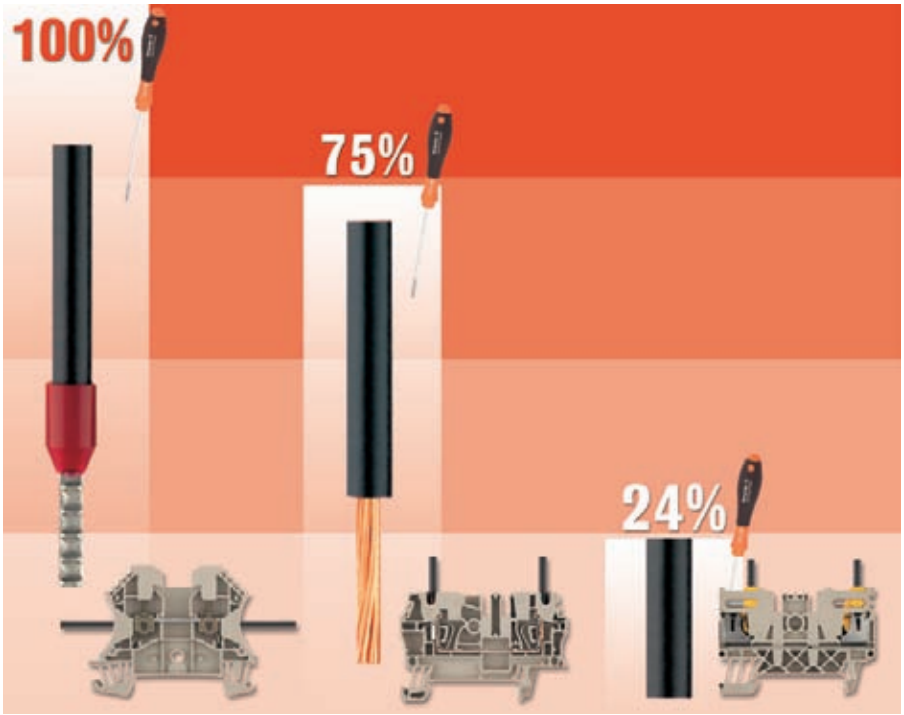
Solid conductor



Stranded conductor

The benefits: Extreme time-savings

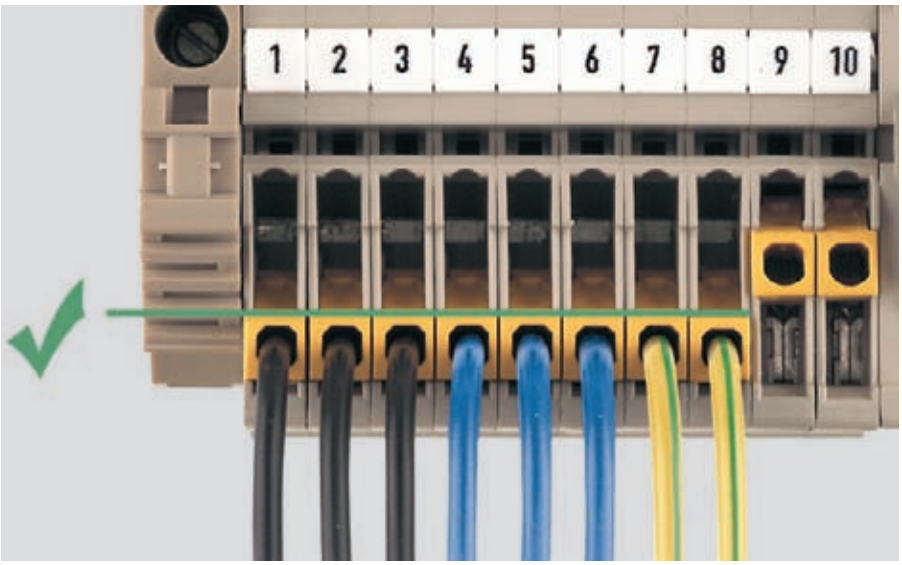
In comparaison:
Clamping yoke **Tension clamp** **IDC2**



Quick connection ... secure contact

Connecting with convincing results: practical tests have shown that users can achieve time-savings of up to 76 % compared to other connection techniques. The high-speed connection and more secure contact are produced without any additional tools.

Secure connection with visual function check



The yellow sliding mechanism shows you at a glance whether the conductor is properly in contact.

Separately sprung

The tensioned steel IDC contact ensures galvanic isolation. This principle offers a high degree of safety and flexibility when connecting up different conductor cross-sections.

Feed-through terminals

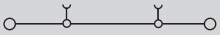
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

IDU 1.5N — 1.5 mm²

2 connections

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm²
Max. clamping range	mm²

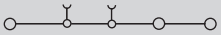
5.1 x 59.5 x 40.5
/ 1.5
0.21...1.5



IDU 1.5N/3AN — 1.5 mm²

3 connections

5.1 x 78.5 x 40.5
/ 1.5
0.21...1.5



Technical data

Rated data		IDU 1.5N				IDU 1.5N/3AN			
		IEC 60947-7-1 / IEC 60352-4		Ex e II	II 2 G D	IEC 60947-7-1 / IEC 60352-4		Ex e II	II 2 G D
		IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
Rated voltage	V	500	300	300	275	500	300	300	275
Rated current	A	17.5	10	10	15	17.5	10	10	15
Rated cross-section	mm²	1.5	AWG 24...16	AWG 24...16	1.5	1.5	AWG 24...16	AWG 24...16	1.5
Rated impulse voltage / Pollution severity	kV/-	6 / 3				6 / 3			
UL94 Flammability class		V-0				V-0			
Approvals		KEMA 02ATEX2241 U				KEMA 02ATEX2241 U			
Clamped conductors (H05V/H07V)		**Rated connection**				**Rated connection**			
solid / stranded	mm²	0.21...1.5				0.21...1.5			
flexible / Stranded wire with end ferrules	mm²	0.21...1.5				0.21...1.5			
Blade size		0.6 x 3.5 mm				0.6 x 3.5 mm			
Note		Conductor < 0.5 mm² / AWG 24 with IRH 1.5				Conductor < 0.5 mm² / AWG 24 with IRH 1.5			

Ordering data

Version	IDU 1.5N Type	Qty	Order No.	IDU 1.5N/3AN Type	Qty	Order No.
Dark beige Wemid	IDU 1.5N	100	**1792540000**	IDU 1.5N/3AN	100	**1792570000**
Blue Wemid	IDU 1.5N BL	100	**1792550000**	IDU 1.5N/3AN BL	100	**1792580000**
Note						

Accessories

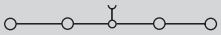
	IDU 1.5N Type	current	Qty	Order No.	IDU 1.5N/3AN Type	current	Qty	Order No.
Pluggable cross-connection								
2-pole	ZQV 2.5/2	24 A	60	**1608860000**	ZQV 2.5/2	24 A	60	**1608860000**
3-pole	ZQV 2.5/3	24 A	60	**1608870000**	ZQV 2.5/3	24 A	60	**1608870000**
4-pole	ZQV 2.5/4	24 A	60	**1608880000**	ZQV 2.5/4	24 A	60	**1608880000**
10-pole	ZQV 2.5/10	24 A	20	**1608940000**	ZQV 2.5/10	24 A	20	**1608940000**
20-/24-pole	ZQV 2.5/20	24 A	20	**1908960000**	ZQV 2.5/20	24 A	20	**1908960000**
End plate / partition		**Width**				**Width**		
Dark beige Wemid	IAP 1.5N	2 mm	50	**1792430000**	IAP 1.5N/3AN	2 mm	50	**1792450000**
Blue Wemid	IAP 1.5N BL	2 mm	50	**1792440000**	IAP 1.5N/3AN BL	2 mm	50	**1792460000**
End bracket								
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Test adapter								
Standard	ITA 1	5.1 mm	25	**1803800000**	ITA 1	5.1 mm	25	**1803800000**
With assembly peg	ITA 1/ZA	5.1 mm	25	**1803810000**	ITA 1/ZA	5.1 mm	25	**1803810000**
Screwdriver								
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves								
For conductors < 0,5 mm² / AWG 20	IRH 1.5		100	**1804510000**	IRH 1.5		100	**1804510000**
For conductors < 1,0 mm² / AWG 18								
Cover								
With lightning flash symbol	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
blank	IAD 1/4 GE Neutral		20	**1818420000**	IAD 1/4 GE Neutral		20	**1818420000**

Marking systems (see assortment in catalogue 7)			
Marking tags	WS 10/5		WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section			

IDU 1.5N/4AN — 1.5 mm²

4 connections

5.1 x 93.5 x 40.5
/ 1.5
0.21...1.5



IEC 60947-7-1 / IEC 60352-4 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
500	300	300	275
17.5	10	10	15
1.5	AWG 24...16	AWG 24...16	1.5
6 / 3			
V-0			
KEMA 02ATEX2241 U			

Rated connection
0.21...1.5
0.21...1.5
0.6 x 3.5 mm

Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Type	Qty	Order No.
IDU 1.5N/4AN	100	**1792600000**
IDU 1.5N/4AN BL	100	**1792610000**

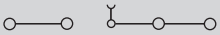
Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	**1608860000**
ZQV 2.5/3	24 A	60	**1608870000**
ZQV 2.5/4	24 A	60	**1608880000**
ZQV 2.5/10	24 A	20	**1608940000**
ZQV 2.5/20	24 A	20	**1908960000**
	Width		
IAP 1.5N/4AN	2 mm	50	**1792470000**
IAP 1.5N/4AN BL	2 mm	50	**1792480000**
WEW 35/2	8 mm	100	**1061200000**
ITA 1	5.1 mm	25	**1803800000**
ITA 1/ZA	5.1 mm	25	**1803810000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 1.5		100	**1804510000**
IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
IAD 1/4 GE Neutral		20	**1818420000**

WS 10/5

IDU 1.5N/2X2AN — 1.5 mm²

2 x 2 connections

5.1 x 93.5 x 40.5
/ 1.5
0.21...1.5



IEC 60947-7-1 / IEC 60352-4 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
500			275
17.5			
1.5	AWG 24...16	AWG 24...16	1.5
6 / 3			
V-0			
KEMA 02ATEX2241 U			

Rated connection
0.21...1.5
0.21...1.5
0.6 x 3.5 mm

Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Type	Qty	Order No.
IDU 1.5N/2X2AN	100	**1824340000**

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	**1608860000**
ZQV 2.5/3	24 A	60	**1608870000**
ZQV 2.5/4	24 A	60	**1608880000**
ZQV 2.5/10	24 A	20	**1608940000**
ZQV 2.5/20	24 A	20	**1908960000**
	Width		
IAP 1.5N/4AN	2 mm	50	**1792470000**
IAP 1.5N/4AN BL	2 mm	50	**1792480000**
WEW 35/2	8 mm	100	**1061200000**
ITA 1	5.1 mm	25	**1803800000**
ITA 1/ZA	5.1 mm	25	**1803810000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 1.5		100	**1804510000**
IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
IAD 1/4 GE Neutral		20	**1818420000**

WS 10/5

Feed-through terminals

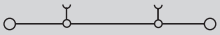
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

IDU 2.5N — 2.5 mm²

2 connections

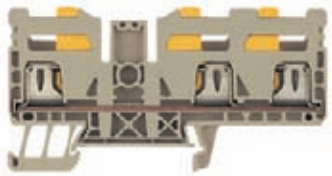
Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm²
Max. clamping range	mm²

6.1 x 67 x 45.6
/ 2.5
0.5...2.5

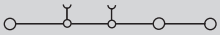


IDU 2.5N/3AN — 2.5 mm²

3 connections



6.1 x 88.5 x 45.6
/ 2.5
0.5...2.5



Technical data

Rated data		IDU 2.5N				IDU 2.5N/3AN			
		IEC 60947-7-1 / IEC 60352-4		Ex e II	II 2 G D	IEC 60947-7-1 / IEC 60352-4		Ex e II	II 2 G D
		IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
Rated voltage	V	800	600	600	550	800	600	600	550
Rated current	A	24	15	15	21	24	15	15	21
Rated cross-section	mm²	2.5	AWG 20...14	AWG 20...14	2.5	2.5	AWG 20...14	AWG 20...14	2.5
Rated impulse voltage / Pollution severity	kV/-	8 / 3				8 / 3			
UL94 Flammability class		V-0				V-0			
Approvals		DEMKO 03ATEX134054U				DEMKO 03ATEX134054U			
Clamped conductors (H05V/H07V)		**Rated connection**				**Rated connection**			
solid / stranded	mm²	0.5...2.5				0.5...2.5			
flexible / Stranded wire with end ferrules	mm²	0.5...2.5				0.5...2.5			
Blade size		0.6 x 3.5 mm				0.6 x 3.5 mm			
Note									

Ordering data

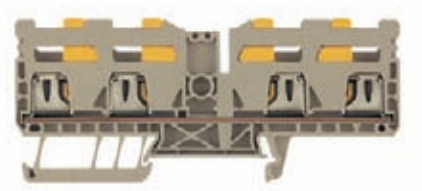
Version	IDU 2.5N Type	Qty	Order No.	IDU 2.5N/3AN Type	Qty	Order No.
Dark beige Wemid	IDU 2.5N	100	**1812900000**	IDU 2.5N/3AN	100	**1812930000**
Blue Wemid	IDU 2.5N BL	100	**1812910000**	IDU 2.5N/3AN BL	100	**1812940000**
Note						

Accessories

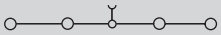
	IDU 2.5N Type	current	Qty	Order No.	IDU 2.5N/3AN Type	current	Qty	Order No.
Pluggable cross-connection								
2-pole	ZQV 4/2 GE	32 A	60	**1608950000**	ZQV 4/2 GE	32 A	60	**1608950000**
3-pole	ZQV 4/3 GE	32 A	60	**1608960000**	ZQV 4/3 GE	32 A	60	**1608960000**
4-pole	ZQV 4/4 GE	32 A	60	**1608970000**	ZQV 4/4 GE	32 A	60	**1608970000**
10-pole	ZQV 4/10 GE	32 A	20	**1609030000**	ZQV 4/10 GE	32 A	20	**1609030000**
20-/24-pole	ZQV 4/20 GE	32 A	20	**1909010000**	ZQV 4/20 GE	32 A	20	**1909010000**
End plate / partition		**Width**				**Width**		
Dark beige Wemid	IAP 2.5N	2 mm	50	**1813020000**	IAP 2.5N/3AN	2 mm	50	**1813040000**
Blue Wemid	IAP 2.5N BL	2 mm	50	**1813030000**	IAP 2.5N/3AN BL	2 mm	50	**1813050000**
End bracket								
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Test adapter								
Standard	ITA 2	6.1 mm	25	**1821210000**	ITA 2	6.1 mm	25	**1821210000**
With assembly peg	ITA 2/ZA	6.1 mm	25	**1821220000**	ITA 2/ZA	6.1 mm	25	**1821220000**
Screwdriver								
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves								
For conductors < 0,5 mm² / AWG 20								
For conductors < 1,0 mm² / AWG 18	IRH 2.5		100	**1848230000**	IRH 2.5		100	**1848230000**
Cover								
With lightning flash symbol	IAD 2/4 GE MIT BLITZ		20	**1828420000**	IAD 2/4 GE MIT BLITZ		20	**1828420000**
blank	IAD 2/4 GE NEUTRAL		20	**1828430000**	IAD 2/4 GE NEUTRAL		20	**1828430000**
Marking systems (see assortment in catalogue 7)								
Marking tags	WS 10/6				WS 10/6			
For detailed information on other accessories and applications, refer to the „Accessories“ section								

IDU 2.5N/4AN — 2.5 mm²

4 connections



6.1 x 106 x 45.6
/ 2.5
0.5...2.5



IEC 60947-7-1 / IEC 60352-4 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	15	15	21
2.5	AWG 20...14	AWG 20...14	2.5
8 / 3			
V-0			
DEMKO 03ATEX134054U			

Rated connection
0.5...2.5
0.5...2.5
0.6 x 3.5 mm

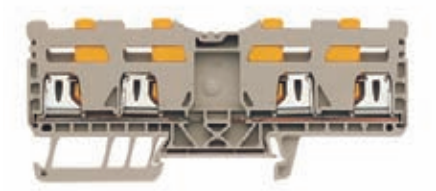
Type	Qty	Order No.
IDU 2.5N/4AN	50	**1812960000**
IDU 2.5N/4AN BL	50	**1812970000**

Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	**1608950000**
ZQV 4/3 GE	32 A	60	**1608960000**
ZQV 4/4 GE	32 A	60	**1608970000**
ZQV 4/10 GE	32 A	20	**1609030000**
ZQV 4/20 GE	32 A	20	**1909010000**
	Width		
IAP 2.5N/4AN	2 mm	50	**1813070000**
IAP 2.5N/4AN BL	2 mm	50	**1813080000**
WEW 35/2	8 mm	100	**1061200000**
ITA 2	6.1 mm	25	**1821210000**
ITA 2/ZA	6.1 mm	25	**1821220000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 2.5		100	**1848230000**
IAD 2/4 GE MIT BLITZ		20	**1828420000**
IAD 2/4 GE NEUTRAL		20	**1828430000**

WS 10/6

IDU 2.5N/2x2AN — 2.5 mm²

2 x 2 connections



6.1 x 106 x 45.6
/ 2.5
0.5...2.5

IEC 60947-7-1 / IEC 60352-4

IEC	UL	CSA
800	600	600
24	15	15
2.5	AWG 20...14	AWG 20...14
8 / 3		
V-0		

Rated connection
0.5...2.5
0.5...2.5
0.6 x 3.5 mm

Type	Qty	Order No.
IDU 2.5N/2X2AN	50	**1821230000**

Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	**1608950000**
ZQV 4/3 GE	32 A	60	**1608960000**
ZQV 4/4 GE	32 A	60	**1608970000**
ZQV 4/10 GE	32 A	20	**1609030000**
ZQV 4/20 GE	32 A	20	**1909010000**
	Width		
IAP 2.5N/4AN	2 mm	50	**1813070000**
IAP 2.5N/4AN BL	2 mm	50	**1813080000**
WEW 35/2	8 mm	100	**1061200000**
ITA 2	6.1 mm	25	**1821210000**
ITA 2/ZA	6.1 mm	25	**1821220000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 2.5		100	**1848230000**
IAD 2/4 GE MIT BLITZ		20	**1828420000**
IAD 2/4 GE NEUTRAL		20	**1828430000**

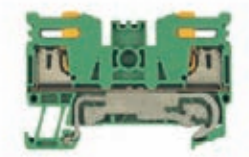
WS 10/6

Modular PE terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

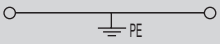
IPE 1.5N — 1.5 mm²

2 connections



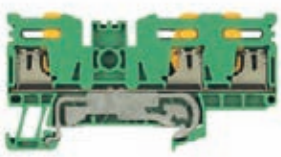
Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm²
Max. clamping range	mm²

5.1 x 59.5 x 40.5
/ 1.5
0.21...1.5

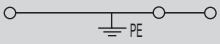


IPE 1.5N/3AN — 1.5 mm²

3 connections



5.1 x 78.5 x 40.5
/ 1.5
0.21...1.5



Technical data

Rated data		IPE 1.5N	IPE 1.5N/3AN
		IEC 60947-7-2 / IEC 60352-4 — Ex e II — II 2 G D	IEC 60947-7-2 / IEC 60352-4 — Ex e II — II 2 G D
		IEC / UL / CSA / EN 60079-7	IEC / UL / CSA / EN 60079-7
Rated cross-section	mm²	1.5 / AWG 24...16 / AWG 24...16 / 1.5	1.5 / AWG 24...16 / AWG 24...16 / 1.5
Rated voltage to adjacent terminal	V	500	500
Rated impulse withstand voltage to adjacent terminal	kV	6	6
Pollution severity		3	3
UL94 Flammability class		V-0	V-0
Approvals		KEMA 02ATEX2241 U	KEMA 02ATEX2241 U
Clamped conductors (H05V/H07V)		**Rated connection**	**Rated connection**
solid / stranded	mm²	0.21...1.5	0.21...1.5
flexible / Stranded wire with end ferrules	mm²	0.21...1.5	0.21...1.5
Blade size		0.6 x 3.5 mm	0.6 x 3.5 mm
Note		Conductor < 0.5 mm² / AWG 24 with IRH 1.5	Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Ordering data

Version	Type	Qty	Order No.	Type	Qty	Order No.
green/yellow Wemid	IPE 1.5N	100	**1792560000**	IPE 1.5N/3AN	100	**1792590000**
Note						

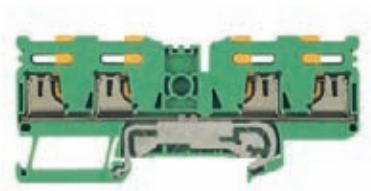
Accessories

	Type	Width	Qty	Order No.	Type	Width	Qty	Order No.
End plate / partition								
Dark beige Wemid	IAP 1.5N	2 mm	50	**1792430000**	IAP 1.5N/3AN	2 mm	50	**1792450000**
End bracket								
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Test adapter								
Standard	ITA 1	5.1 mm	25	**1803800000**	ITA 1	5.1 mm	25	**1803800000**
With assembly peg	ITA 1/ZA	5.1 mm	25	**1803810000**	ITA 1/ZA	5.1 mm	25	**1803810000**
Screwdriver								
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves								
For conductors < 0,5 mm² / AWG 20	IRH 1.5		100	**1804510000**	IRH 1.5		100	**1804510000**
For conductors < 1,0 mm² / AWG 18								
Cover								
With lightning flash symbol	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
blank	IAD 1/4 GE Neutral		20	**1818420000**	IAD 1/4 GE Neutral		20	**1818420000**

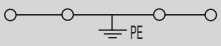
Marking systems (see assortment in catalogue 7)			
Marking tags	WS 10/5	WS 10/5	
For detailed information on other accessories and applications, refer to the „Accessories“ section			

IPE 1.5N/4AN — 1.5 mm²

4 connections



5.1 x 93.5 x 40.5
/ 1.5
0.21...1.5



IEC 60947-7-2 / IEC 60352-4 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
1.5	AWG 24...16	AWG 24...16	1.5
500			
6			
3			
V-0			
KEMA 02ATEX2241 U			

Rated connection
0.21...1.5
0.21...1.5
0.6 x 3.5 mm

Conductor < 0.5 mm² / AWG 24 with IRH 1.5

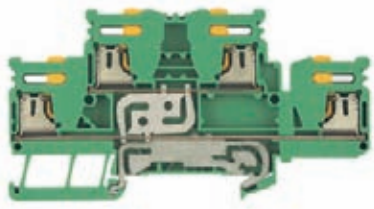
Type	Qty	Order No.
IPE 1.5N/4AN	100	**1792620000**

Type	Width	Qty	Order No.
IAP 1.5N/4AN	2 mm	50	**1792470000**
WEW 35/2	8 mm	100	**1061200000**
ITA 1	5.1 mm	25	**1803800000**
ITA 1/ZA	5.1 mm	25	**1803810000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 1.5		100	**1804510000**
IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
IAD 1/4 GE Neutral		20	**1818420000**

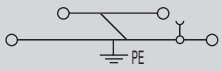
WS 10/5

IDK 1.5N/PE — 1.5 mm²

Double-level terminal



5.1 x 100 x 54
/ 1.5
0.21...1.5



IEC 60947-7-2 / IEC 60352-4 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
1.5	AWG 24...16	AWG 24...16	1.5
500			
6			
3			
V-0			
KEMA 02ATEX2241 U			

Rated connection
0.21...1.5
0.21...1.5
0.6 x 3.5 mm

Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Type	Qty	Order No.
IDK 1.5N PE	50	**1792690000**

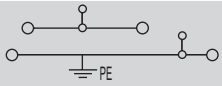
Type	Width	Qty	Order No.
IAP 1.5N/DK	2 mm	50	**1792520000**
WEW 35/2	8 mm	100	**1061200000**
ITA 1	5.1 mm	25	**1803800000**
ITA 1/ZA	5.1 mm	25	**1803810000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 1.5		100	**1804510000**
IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
IAD 1/4 GE Neutral		20	**1818420000**

WS 10/5

IDK 1.5N DU-PE — 1.5 mm²

Double-level terminal (DU-PE)

5.1 x 100 x 54
17.5 / 1.5
0.21...1.5



IEC 60947-7-1 / IEC 60352-4, IEC 60947-7-2 / IEC 60352-4

IEC	UL	CSA
1.5	AWG 24...16	AWG 24...16
500		
6		
3		
V-0		
KEMA 02ATEX2241 U		

Rated connection
0.21...1.5
0.21...1.5
0.6 x 3.5 mm

Conductor < 0.5mm²/AWG 24 with IRH 1.5

Type	Qty	Order No.
IDK 1.5N DU-PE	50	**1881610000**

Type	Width	Qty	Order No.
IAP 1.5N/DK	2 mm	50	**1792520000**
WEW 35/2	8 mm	100	**1061200000**
ITA 1	5.1 mm	25	**1803800000**
ITA 1/ZA	5.1 mm	25	**1803810000**
SWIFTY		1	**9006020000**
SD 0.6x3.5x100		1	**9008330000**
IRH 1.5		100	**1804510000**
IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**

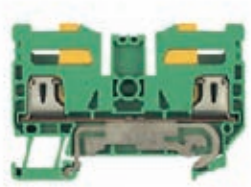
WS 10/5

Modular PE terminals

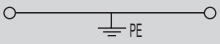
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

IPE 2.5N — 2.5 mm²

2 connections

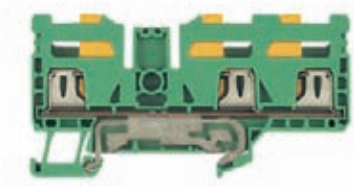


Width/Length/height with TS35x7.5	mm	6.1 x 67 x 45.6
max. current / max. cond. cross-section	A/mm²	**/ 2.5**
Max. clamping range	mm²	**0.5...2.5**

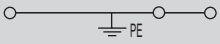


IPE 2.5N/3AN — 2.5 mm²

3 connections



Width/Length/height with TS35x7.5	mm	6.1 x 88.5 x 45.6
max. current / max. cond. cross-section	A/mm²	**/ 2.5**
Max. clamping range	mm²	**0.5...2.5**



Technical data

Rated data		IPE 2.5N	IPE 2.5N/3AN
		IEC 60947-7-2 / IEC 60352-4 — Ex e II — II 2 G D	IEC 60947-7-2 / IEC 60352-4 — Ex e II — II 2 G D
		IEC / UL / CSA / EN 60079-7	IEC / UL / CSA / EN 60079-7
Rated cross-section	mm²	2.5 / AWG 20...14 / AWG 20...14 / 2.5	2.5 / AWG 20...14 / AWG 20...14 / 2.5
Rated voltage to adjacent terminal	V	800	800
Rated impulse withstand voltage to adjacent terminal	kV	8	8
Pollution severity		3	3
UL94 Flammability class		V-0	V-0
Approvals		DEMKO 03ATEX134054U	DEMKO 03ATEX134054U
Clamped conductors (H05V/H07V)		**Rated connection**	**Rated connection**
solid / stranded	mm²	0.5...2.5	0.5...2.5
flexible / Stranded wire with end ferrules	mm²	0.5...2.5	0.5...2.5
Blade size		0.6 x 3.5 mm	0.6 x 3.5 mm
Note			

Ordering data

Version	IPE 2.5N — Type	Qty	Order No.	IPE 2.5N/3AN — Type	Qty	Order No.
green/yellow Wemid	IPE 2.5N	100	**1812920000**	IPE 2.5N/3AN	100	**1812950000**
Note						

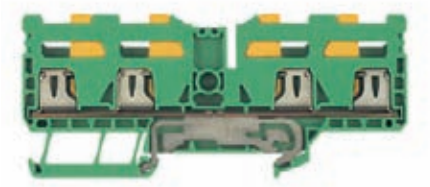
Accessories

	IPE 2.5N — Type	Width	Qty	Order No.	IPE 2.5N/3AN — Type	Width	Qty	Order No.
End plate / partition								
Dark beige Wemid	IAP 2.5N	2 mm	50	**1813020000**	IAP 2.5N/3AN	2 mm	50	**1813040000**
End bracket								
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Test adapter								
Standard	ITA 2	6.1 mm	25	**1821210000**	ITA 2	6.1 mm	25	**1821210000**
With assembly peg	ITA 2/ZA	6.1 mm	25	**1821220000**	ITA 2/ZA	6.1 mm	25	**1821220000**
Screwdriver								
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves								
For conductors < 0,5 mm² / AWG 20								
For conductors < 1,0 mm² / AWG 18	IRH 2.5		100	**1848230000**	IRH 2.5		100	**1848230000**
Cover								
With lightning flash symbol	IAD 2/4 GE MIT BLITZ		20	**1828420000**	IAD 2/4 GE MIT BLITZ		20	**1828420000**
blank	IAD 2/4 GE NEUTRAL		20	**1828430000**	IAD 2/4 GE NEUTRAL		20	**1828430000**

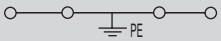
Marking systems (see assortment in catalogue 7)			
Marking tags		WS 10/6	WS 10/6
For detailed information on other accessories and applications, refer to the „Accessories“ section			

IPE 2.5N/4AN — 2.5 mm²

4 connections



6.1 x 106 x 45.6
/ 2.5
0.5...2.5



IEC 60947-7-2 / IEC 60352-4 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 20...14	AWG 20...14	2.5
800			
8			
	3		
	V-0		
		DEMKO 03ATEX134054U	

Rated connection
0.5...2.5
0.5...2.5
0.6 x 3.5 mm

Type	Qty	Order No.
IPE 2.5N/4AN	50	**1812980000**

Type	Width	Qty	Order No.
IAP 2.5N/4AN	2 mm	50	**1813070000**
WEW 35/2	8 mm	100	**1061200000**
ITA 2	6.1 mm	25	**1821210000**
ITA 2/ZA	6.1 mm	25	**1821220000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 2.5		100	**1848230000**
IAD 2/4 GE MIT BLITZ		20	**1828420000**
IAD 2/4 GE NEUTRAL		20	**1828430000**

WS 10/6

Double level terminals

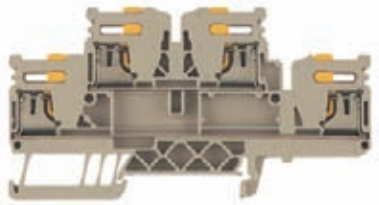
Feed-through terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm²
Max. clamping range	mm²

IDK 1.5N — 1.5 mm²

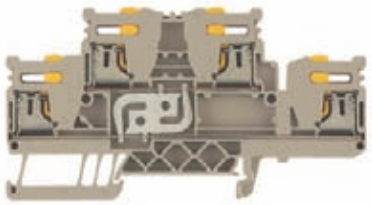
Double-level terminal



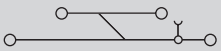
5.1 x 100 x 54	
/ 1.5	
0.21...1.5	

IDK 1.5N/V — 1.5 mm²

Vertical cross-connected double-level terminal



5.1 x 100 x 54	
17.5 / 1.5	
0.21...1.5	



Technical data

		IDK 1.5N				IDK 1.5N/V			
		IEC 60947-7-1 / IEC 60352-4		Ex e II	II 2 G D	IEC 60947-7-1 / IEC 60352-4		Ex e II	II 2 G D
Rated data		**IEC**	**UL**	**CSA**	**EN 60079-7**	**IEC**	**UL**	**CSA**	**EN 60079-7**
Rated voltage	V	500	300	300	275	500	300	300	275
Rated current	A	17.5	10	10	15	17.5	10	10	15
Rated cross-section	mm²	1.5	AWG 24...16	AWG 24...16	1.5	1.5	AWG 24...16	AWG 24...16	1.5
Rated impulse voltage / Pollution severity	kV/-	6 / 3				6 / 3			
UL94 Flammability class		V-0				V-0			
Approvals		KEMA 02ATEX2241 U				KEMA 02ATEX2241 U			
Clamped conductors (H05V/H07V)		**Rated connection**		**Further connection**		**Rated connection**		**Further connection**	
solid / stranded	mm²	0.21...1.5				0.21...1.5			
flexible / Stranded wire with end ferrules	mm²	0.21...1.5				0.21...1.5			
Tightening torque range (clamping screw)									
Blade size		0.6 x 3.5 mm				0.6 x 3.5 mm			
Note		Conductor < 0.5 mm² / AWG 24 with IRH 1.5				Conductor < 0.5 mm² / AWG 24 with IRH 1.5			

Ordering data

Version	IDK 1.5N			IDK 1.5N/V		
	Type	**Qty**	**Order No.**	**Type**	**Qty**	**Order No.**
Dark beige Wemid	IDK 1.5N	50	**1792650000**	IDK 1.5N/V	50	**1792680000**
Blue Wemid	IDK 1.5N BL	50	**1792660000**			
Note						

Accessories

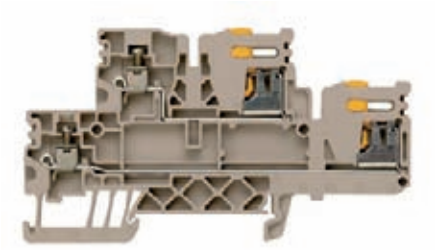
		IDK 1.5N				IDK 1.5N/V			
Pluggable cross-connection		**Type**	**current**	**Qty**	**Order No.**	**Type**	**current**	**Qty**	**Order No.**
	2-pole	ZQV 2.5/2	24 A	60	**1608860000**	ZQV 2.5/2	24 A	60	**1608860000**
	3-pole	ZQV 2.5/3	24 A	60	**1608870000**	ZQV 2.5/3	24 A	60	**1608870000**
	4-pole	ZQV 2.5/4	24 A	60	**1608880000**	ZQV 2.5/4	24 A	60	**1608880000**
	10-pole	ZQV 2.5/10	24 A	20	**1608940000**	ZQV 2.5/10	24 A	20	**1608940000**
	20-/24-pole	ZQV 2.5/20	24 A	20	**1908960000**	ZQV 2.5/20	24 A	20	**1908960000**
End plate / partition			**Width**				**Width**		
	Dark beige Wemid	IAP 1.5N/DK	2 mm	50	**1792520000**	IAP 1.5N/DK	2 mm	50	**1792520000**
	Blue Wemid	IAP 1.5N/DK BL	2 mm	50	**1792530000**	IAP 1.5N/DK BL	2 mm	50	**1792530000**
End bracket									
	Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Test adapter									
	Standard	ITA 1	5.1 mm	25	**1803800000**	ITA 1	5.1 mm	25	**1803800000**
	With assembly peg	ITA 1/ZA	5.1 mm	25	**1803810000**	ITA 1/ZA	5.1 mm	25	**1803810000**
Screwdriver									
	with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**	SWIFTY SET		1	**9006060000**
	Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves									
	For conductors < 0,5 mm² / AWG 20	IRH 1.5		100	**1804510000**	IRH 1.5		100	**1804510000**
Cover									
	With lightning flash symbol	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
	blank	IAD 1/4 GE Neutral		20	**1818420000**	IAD 1/4 GE Neutral		20	**1818420000**

Marking systems	(see assortment in catalogue 7)		
	Marking tags	WS 10/5	WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section			

Feed-through terminals

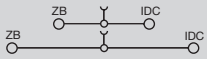
IDK 1.5N/ZB — 1.5 mm²

Hybrid clamping yoke / IDC



In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm	5.1 x 96 x
max. current / max. cond. cross-section	A/mm²	**/ 1.5**
Max. clamping range	mm²	**0.21...1.5**



Technical data

IEC 60947-7-1 / IEC 60352-4

Rated data		IEC	UL	CSA
Rated voltage	V	500	300	300
Rated current	A	17.5	10	10
Rated cross-section	mm²	1.5	AWG 24...16	AWG 24...16
Rated impulse voltage / Pollution severity	kV/-		6 / 3	
UL94 Flammability class			V-0	
Approvals				

Clamped conductors (H05V/H07V)		Rated connection	Further connection
solid / stranded	mm²	0.21...1.5	0.5...4
flexible / Stranded wire with end ferrules	mm²	0.21...1.5	0.5...4 / 0.5...2.5
Tightening torque range (clamping screw)			0.4...0.6 Nm (M 2.5)
Blade size		0.6 x 3.5 mm	

Note	
	Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Ordering data

Version	Type	Qty	Order No.
Dark beige Wemid	IDK 1.5N/ZB	50	**1891950000**
Blue Wemid	IDK 1.5N/ZB BL	50	**1896720000**

Note: PE terminal IDK 1.5N/ZB PE: 1891970000; 4 connections at one potential with IDK 1.5N/ZB V: 1891960000;

Accessories

Pluggable cross-connection	Type	current	Qty	Order No.
2-pole	ZQV 2.5/2	24 A	60	**1608860000**
3-pole	ZQV 2.5/3	24 A	60	**1608870000**
4-pole	ZQV 2.5/4	24 A	60	**1608880000**
10-pole	ZQV 2.5/10	24 A	20	**1608940000**
20-/24-pole	ZQV 2.5/20	24 A	20	**1908960000**
End plate / partition		**Width**		
Dark beige Wemid	IAP 1.5N/DK-ZB	2 mm	50	**1896710000**
Blue Wemid	IAP 1.5N/DK-ZB BL	2 mm	50	**1896730000**
End bracket				
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**
Test adapter				
Standard	ITA 1	5.1 mm	25	**1803800000**
With assembly peg	ITA 1/ZA	5.1 mm	25	**1803810000**
Screwdriver				
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves				
For conductors < 0,5 mm² / AWG 20	IRH 1.5		100	**1804510000**
Cover				
With lightning flash symbol	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
blank				

Marking systems	(see assortment in catalogue 7)	
	Marking tags	WS 10/5

For detailed information on other accessories and applications, refer to the „Accessories“ section

Double level terminals

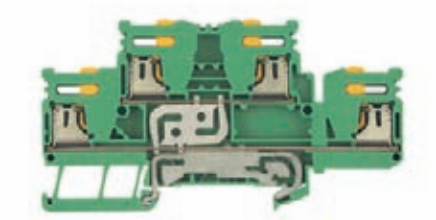
Modular PE terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

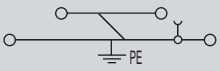
Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm²
Max. clamping range	mm²

IDK 1.5N/PE — 1.5 mm²

Double-level terminal



5.1 x 100 x 54	
/ 1.5	
0.21...1.5	



IDK 1.5N DU-PE — 1.5 mm²

Double-level terminal (DU-PE)

5.1 x 100 x 54	
17.5 / 1.5	
0.21...1.5	

Technical data

Rated data		IDK 1.5N/PE				IDK 1.5N DU-PE		
		IEC 60947-7-2 / IEC 60352-4		Ex e II	II 2 G D	IEC 60947-7-1 / IEC 60352-4, IEC 60947-7-2 / IEC 60352-4		
		IEC	UL	CSA	EN 60079-7	IEC	UL	CSA
Rated cross-section	mm²	1.5	AWG 24...16	AWG 24...16	1.5	1.5	AWG 24...16	AWG 24...16
Rated voltage to adjacent terminal	V	500				500		
Rated impulse withstand voltage to adjacent terminal	kV	6				6		
Pollution severity		3				3		
UL94 Flammability class		V-0				V-0		
Approvals					KEMA 02ATEX2241 U			KEMA 02ATEX2241 U
Clamped conductors (H05V/H07V)		**Rated connection**				**Rated connection**		
solid / stranded	mm²	0.21...1.5				0.21...1.5		
flexible / Stranded wire with end ferrules	mm²	0.21...1.5				0.21...1.5		
Blade size		0.6 x 3.5 mm				0.6 x 3.5 mm		
Note		Conductor < 0.5 mm² / AWG 24 with IRH 1.5				Conductor < 0.5mm²/AWG 24 with IRH 1.5		

Ordering data

Version	IDK 1.5N/PE Type	Qty	Order No.	IDK 1.5N DU-PE Type	Qty	Order No.
green/yellow Wemid	IDK 1.5N PE	50	**1792690000**	IDK 1.5N DU-PE	50	**1881610000**
Note						

Accessories

End plate / partition	Type	Width	Qty	Order No.	Type	Width	Qty	Order No.
Dark beige Wemid	IAP 1.5N/DK	2 mm	50	**1792520000**	IAP 1.5N/DK	2 mm	50	**1792520000**
End bracket								
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Test adapter								
Standard	ITA 1	5.1 mm	25	**1803800000**	ITA 1	5.1 mm	25	**1803800000**
With assembly peg	ITA 1/ZA	5.1 mm	25	**1803810000**	ITA 1/ZA	5.1 mm	25	**1803810000**
Screwdriver								
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**	SWIFTY		1	**9006020000**
Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves								
For conductors < 0,5 mm² / AWG 20	IRH 1.5		100	**1804510000**	IRH 1.5		100	**1804510000**
Cover								
With lightning flash symbol	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
blank	IAD 1/4 GE Neutral		20	**1818420000**				

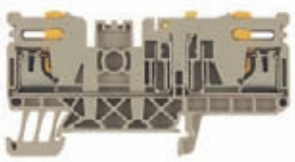
Marking systems (see assortment in catalogue 7)			
Marking tags	WS 10/5		WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section			

Test-disconnect terminals

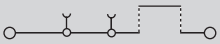
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

ITR 1.5N — 1.5 mm²

2 connections



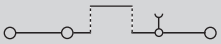
Width/Length/height with TS35x7.5	mm	5.1 x 78.5 x 46.5
max. current / max. cond. cross-section	A/mm²	**16 / 1.5**
Max. clamping range	mm²	**0.21...1.5**



ITR 1.5N/3AN — 1.5 mm²

3 connections

5.1 x 93.5 x 46.5
/ 1.5
0.21...1.5



Technical data

Rated data		ITR 1.5N	ITR 1.5N/3AN
		IEC 60947-7-1 / IEC 60352-4	IEC 60947-7-1 / IEC 60352-4
		IEC / UL / CSA	IEC / UL / CSA
Rated voltage of feed-through terminal	V	400 / 300 / 300	400 / 300 / 300
Rated current	A	16 / 10 / 10	16 / 10 / 10
Rated cross-section	mm²	1.5 / AWG 24...16 / AWG 24...16	1.5 / AWG 24...16 / AWG 24...16
Rated impulse voltage / Pollution severity	kV/-	6 / 3	6 / 3
UL94 Flammability class		V-0	V-0
Approvals			
Clamped conductors (H05V/H07V)		**Rated connection**	**Rated connection**
solid / stranded	mm²	0.21...1.5	0.21...1.5
flexible / Stranded wire with end ferrules	mm²	0.21...1.5	0.21...1.5
Blade size		0.6 x 3.5 mm	0.6 x 3.5 mm
Note		Conductor < 0.5 mm² / AWG 24 with IRH 1.5	Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Ordering data

Version	Type	Qty	Order No.	Type	Qty	Order No.
Dark beige Wemid	ITR 1.5N	100	**1792630000**	ITR 1.5N/3AN	100	**1812510000**
Blue Wemid	ITR 1.5N BL	100	**1792670000**	ITR 1.5N/3AN BL	100	**1812520000**
Without isolator, Dark beige Wemid	ITR 1.5N O.TNHE	100	**1814160000**			
Note						

Accessories

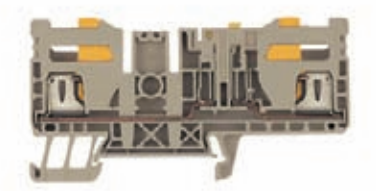
Pluggable cross-connection	Type	current	Qty	Order No.	Type	current	Qty	Order No.
2-pole	ZQV 2.5/2	24 A	60	**1608860000**	ZQV 2.5/2	24 A	60	**1608860000**
3-pole	ZQV 2.5/3	24 A	60	**1608870000**	ZQV 2.5/3	24 A	60	**1608870000**
4-pole	ZQV 2.5/4	24 A	60	**1608880000**	ZQV 2.5/4	24 A	60	**1608880000**
10-pole	ZQV 2.5/10	24 A	20	**1608940000**	ZQV 2.5/10	24 A	20	**1608940000**
End plate / partition		**Width**				**Width**		
Dark beige Wemid	IAP 1.5N/3AN	2 mm	50	**1792450000**	IAP 1.5N/4AN	2 mm	50	**1792470000**
Blue Wemid	IAP 1.5N/3AN BL	2 mm	50	**1792460000**	IAP 1.5N/4AN BL	2 mm	50	**1792480000**
End bracket								
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Screwdriver								
Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Holder for cartridge fuse, 5 x 20mm								
400 V AC/DC, without LED	SIHA 3/G20	6 mm	25	**7921560000**	SIHA 3/G20	6 mm	25	**7921560000**
10 - 36 V AC/DC, red LED	SIHA 3/G20/LD 10-36V	6 mm	25	**7921570000**	SIHA 3/G20/LD 10-36V	6 mm	25	**7921570000**
140 - 250 V AC/DC, red LED	SIHA 3/G20/LD 140-250V	6 mm	25	**7921600000**	SIHA 3/G20/LD 140-250V	6 mm	25	**7921600000**
Module connector (max, 250 V)								
without fittings	BEST	5.1 mm	50	**1833100000**	BEST	5.1 mm	50	**1833100000**
with wire jumper	BEST/DRBR	5.1 mm	50	**1878570000**	BEST/DRBR	5.1 mm	50	**1878570000**
With 1N4007 diode	BEST/D	5.1 mm	50	**1878560000**	BEST/D	5.1 mm	50	**1878560000**
Disconnect plug								
yellow Wemid	TNST		50	**1833090000**	TNST		50	**1833090000**

Marking systems (see assortment in catalogue 7)			
Marking tags	WS 10/5		WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section			To cross-connect to other IDC2 terminals use QVAR1 (see „Accessories“)

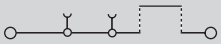
ITR 2.5N

2.5 mm²

2 connections



6.1 x 88.5 x 49.5
/ 2.5
0.5...2.5



IEC 60947-7-1 / IEC 60352-4

IEC	UL	CSA
400	300	300
18	10	10
2.5	AWG 20...14	AWG 20...14
6 / 3		
V-0		

Rated connection
0.5...2.5
0.5...2.5
0.6 x 3.5 mm

Type	Qty	Order No.
ITR 2.5N	100	**1812990000**
ITR 2.5N BL	100	**1813000000**
ITR 2.5N O.TNHE	100	**1820500000**

Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	**1608950000**
ZQV 4/3 GE	32 A	60	**1608960000**
ZQV 4/4 GE	32 A	60	**1608970000**
ZQV 4/10 GE	32 A	20	**1609030000**
	Width		
IAP 2.5N/3AN	2 mm	50	**1813040000**
IAP 2.5N/3AN BL	2 mm	50	**1813050000**
WEW 35/2	8 mm	100	**1061200000**
SD 0.6x3.5x100		1	**9008330000**
SIHA 3/G20	6 mm	25	**7921560000**
SIHA 3/G20/LD 10-36V	6 mm	25	**7921570000**
SIHA 3/G20/LD 140-250V	6 mm	25	**7921600000**
BEST	5.1 mm	50	**1833100000**
BEST/DRBR	5.1 mm	50	**1878570000**
BEST/D	5.1 mm	50	**1878560000**

WS 10/6

Fuse terminals

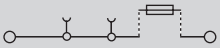
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

ITR 1.5N/SI — 1.5 mm²

2 connections

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm²
Max. clamping range	mm²

5.1 x 78.5 x 88.5
17.5 / 1.5
0.21...1.5



ITR 1.5N/3AN/SI — 1.5 mm²

3 connections

5.1 x 93.5 x 88.8
/ 1.5
0.21...1.5

Technical data

Rated data		ITR 1.5N/SI			ITR 1.5N/3AN/SI		
		IEC 60947-7-1 / IEC 60352-4			IEC 60947-7-1 / IEC 60352-4		
		IEC	UL	CSA	IEC	UL	CSA
Rated voltage	V	250	300	300	250	300	300
Rated current	A	6.3	6.3	6.3	6.3	6.3	6.3
Rated cross-section	mm²	1.5	AWG 24...16	AWG 24...16	1.5	AWG 24...16	AWG 24...16
Rated impulse voltage / Pollution severity	kV/-	6 / 3			6 / 3		
UL94 Flammability class		V-0			V-0		
Approvals							
Clamped conductors (H05V/H07V)		**Rated connection**			**Rated connection**		
solid / stranded	mm²	0.21...1.5			0.21...1.5		
flexible / Stranded wire with end ferrules	mm²	0.21...1.5			0.21...1.5		
Blade size		0.6 x 3.5 mm			0.6 x 3.5 mm		
Note		Conductor < 0.5mm² / AWG 24 with IRH 1.5; Max. power loss from cartridge fuse (1.6W) limits the rated current of the terminal.			Conductor < 0.5mm² / AWG 24 with IRH 1.5; Max. power loss from cartridge fuse (1.6W) limits the rated current of the terminal.		

Ordering data

Version	Type	Qty	Order No.	Type	Qty	Order No.
400 V AC/DC, without LED	ITR 1.5N SI	25	**1792640000**	ITR 1.5N/3AN SI	25	**1820390000**
Note						

Accessories

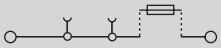
Pluggable cross-connection	Type	current	Qty	Order No.	Type	current	Qty	Order No.
2-pole	ZQV 2.5/2	24 A	60	**1608860000**	ZQV 2.5/2	24 A	60	**1608860000**
3-pole	ZQV 2.5/3	24 A	60	**1608870000**	ZQV 2.5/3	24 A	60	**1608870000**
4-pole	ZQV 2.5/4	24 A	60	**1608880000**	ZQV 2.5/4	24 A	60	**1608880000**
10-pole	ZQV 2.5/10	24 A	20	**1608940000**	ZQV 2.5/10	24 A	20	**1608940000**
End plate / partition		**Width**				**Width**		
Dark beige Wemid	IAP 1.5N/3AN	2 mm	50	**1792450000**	IAP 1.5N/4AN	2 mm	50	**1792470000**
Blue Wemid	IAP 1.5N/3AN BL	2 mm	50	**1792460000**	IAP 1.5N/4AN BL	2 mm	50	**1792480000**
Screwdriver								
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
G-fuse cartridge, 5 x 20mm (IEC 60127-2)								
0,25 A fast	G 20/0.25A/F		10	**0430500000**	G 20/0.25A/F		10	**0430500000**
0,50 A fast	G 20/0.50A/F		10	**0430600000**	G 20/0.50A/F		10	**0430600000**
1,00 A fast	G 20/1.00A/F		10	**0430700000**	G 20/1.00A/F		10	**0430700000**
2,00 A fast	G 20/2.00A/F		10	**0430900000**	G 20/2.00A/F		10	**0430900000**

Marking systems (see assortment in catalogue 7)		
Marking tags	WS 10/5	WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section		To cross-connect to other IDC2 terminals use QVAR1 (see „Accessories“)

ITR 2.5N/SI — 2.5 mm²

2 connections

6.1 x 88.5 x 92.5
/ 2.5
0.21...2.5



IEC 60947-7-1 / IEC 60352-4

IEC	UL	CSA
250	300	300
6.3	6.3	6.3
2.5	AWG 20...14	AWG 20...14
	/ 3	
	V-0	

Rated connection

0.5...2.5
0.5...2.5
0.6 x 3.5 mm

Type	Qty	Order No.
ITR 2.5N SI	25	**1813010000**

Max. power loss (1.6 W) at the cartridge fuse limits the rated current.

Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	**1608950000**
ZQV 4/3 GE	32 A	60	**1608960000**
ZQV 4/4 GE	32 A	60	**1608970000**
ZQV 4/10 GE	32 A	20	**1609030000**
	Width		
IAP 2.5N	2 mm	50	**1813020000**
IAP 2.5N BL	2 mm	50	**1813030000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
G 20/0.25A/F		10	**0430500000**
G 20/0.50A/F		10	**0430600000**
G 20/1.00A/F		10	**0430700000**
G 20/2.00A/F		10	**0430900000**

WS 10/6

Hybrid modular terminals

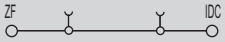
Feed-through terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

IDU 1.5N/ZF — 1.5 mm²

Hybrid tension clamp / IDC

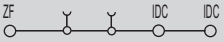
Width/Length/height with TS35x7.5	mm	5.1 x 59.5 x 40.5
max. current / max. cond. cross-section	A/mm²	**/ 1.5**
Max. clamping range	mm²	**0.21...1.5**



IDU 1.5N/ZF/3AN — 1.5 mm²

Hybrid tension clamp / IDC

Width/Length/height with TS35x7.5	mm	5.1 x 78.5 x 40.5
max. current / max. cond. cross-section	A/mm²	**/ 1.5**
Max. clamping range	mm²	**0.21...1.5**



Technical data

Rated data		IDU 1.5N/ZF				IDU 1.5N/ZF/3AN			
		IEC 60947-7-1 / IEC 60352-4		Ex e II	II 2 G D	IEC 60947-7-1 / IEC 60352-4		Ex e II	II 2 G D
		IEC	**UL**	**CSA**	**EN 60079-7**	**IEC**	**UL**	**CSA**	**EN 60079-7**
Rated voltage	V	500	300	300	275	500	300	300	275
Rated current	A	17.5	10	10	15	17.5	10	10	
Rated cross-section	mm²	1.5	AWG 24...16	AWG 24...16	1.5	1.5	AWG 24...16	AWG 24...16	1.5
Rated impulse voltage / Pollution severity	kV/-	6 / 3				6 / 3			
UL94 Flammability class		V-0				V-0			
Approvals		KEMA 02ATEX2241 U				KEMA 02ATEX2241 U			
Clamped conductors (H05V/H07V)		**Rated connection**		**Further connection**		**Rated connection**		**Further connection**	
solid / stranded	mm²	0.21...1.5		0.5...4		0.21...1.5		0.5...4	
flexible / Stranded wire with end ferrules	mm²	0.21...1.5		0.5...4 / 0.5...2.5		0.21...1.5		0.5...4 / 0.5...2.5	
Tightening torque range (clamping screw)									
Stripping length / Blade size	mm/-	/ 0.6 x 3.5 mm		10 / 0.6 x 3.5 mm		/ 0.6 x 3.5 mm		10 / 0.6 x 3.5 mm	
Note		Conductor < 0.5mm² / AWG 24 with IRH 1.5 Continuous current of cross-connection: 32A (to power supply)				Conductor < 0.5mm² / AWG 24 with IRH 1.5 Continuous current of cross-connection: 32A (to power supply)			

Ordering data

Version	IDU 1.5N/ZF			IDU 1.5N/3AN/ZF		
	Type	**Qty**	**Order No.**	**Type**	**Qty**	**Order No.**
Dark beige Wemid	IDU 1.5N/ZF	100	**1792700000**	IDU 1.5N/3AN/ZF	100	**1806150000**
Blue Wemid	IDU 1.5N/ZF BL	100	**1792710000**	IDU 1.5N/3AN/ZF BL	100	**1819470000**
Note						

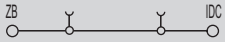
Accessories

	IDU 1.5N/ZF				IDU 1.5N/ZF/3AN			
Pluggable cross-connection	**Type**	**current**	**Qty**	**Order No.**	**Type**	**current**	**Qty**	**Order No.**
2-pole	ZQV 2.5/2	24 A	60	**1608860000**	ZQV 2.5/2	24 A	60	**1608860000**
3-pole	ZQV 2.5/3	24 A	60	**1608870000**	ZQV 2.5/3	24 A	60	**1608870000**
4-pole	ZQV 2.5/4	24 A	60	**1608880000**	ZQV 2.5/4	24 A	60	**1608880000**
10-pole	ZQV 2.5/10	24 A	20	**1608940000**	ZQV 2.5/10	24 A	20	**1608940000**
20-/24-pole	ZQV 2.5/20	24 A	20	**1908960000**	ZQV 2.5/20	24 A	20	**1908960000**
End plate / partition		**Width**				**Width**		
Dark beige Wemid	IAP 1.5N	2 mm	50	**1792430000**	IAP 1.5N/3AN	2 mm	50	**1792450000**
Blue Wemid	IAP 1.5N BL	2 mm	50	**1792440000**	IAP 1.5N/3AN BL	2 mm	50	**1792460000**
End bracket								
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Test adapter								
Standard	ITA 1	5.1 mm	25	**1803800000**	ITA 1	5.1 mm	25	**1803800000**
With assembly peg	ITA 1/ZA	5.1 mm	25	**1803810000**	ITA 1/ZA	5.1 mm	25	**1803810000**
Screwdriver								
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves								
For conductors < 0,5 mm² / AWG 20	IRH 1.5		100	**1804510000**	IRH 1.5		100	**1804510000**
For conductors < 1,0 mm² / AWG 18								
Cover								
With lightning flash symbol	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
blank	IAD 1/4 GE Neutral		20	**1818420000**	IAD 1/4 GE Neutral		20	**1818420000**
Marking systems (see assortment in catalogue 7)								
Marking tags	WS 10/5				WS 10/5			
For detailed information on other accessories and applications, refer to the „Accessories“ section								

IDU 1.5N/ZB — 1.5 mm²

Hybrid clamping yoke / IDC

5.1 x 59.5 x 40.5
/ 1.5
0.21...1.5



IEC 60947-7-1 / IEC 60352-4 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
500	300	300	275
17.5	10	10	15
1.5	AWG 24...16	AWG 24...16	1.5
6 / 3			
V-0			
KEMA 02ATEX2241 U			

Rated connection	Further connection
0.21...1.5	0.5...4
0.21...1.5	0.5...4 / 0.5...2.5
	0.4...0.6 Nm
/ 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm

Conductor < 0.5mm² / AWG 24 with IRH 1.5
Continuous current of cross-connection: 32A (to power supply)

Type	Qty	Order No.
IDU 1.5N/ZB	100	**1792730000**
IDU 1.5N/ZB BL	100	**1792740000**

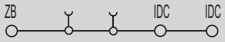
Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	**1608860000**
ZQV 2.5/3	24 A	60	**1608870000**
ZQV 2.5/4	24 A	60	**1608880000**
ZQV 2.5/10	24 A	20	**1608940000**
ZQV 2.5/20	24 A	20	**1908960000**
	Width		
IAP 1.5N	2 mm	50	**1792430000**
IAP 1.5N BL	2 mm	50	**1792440000**
WEW 35/2	8 mm	100	**1061200000**
ITA 1	5.1 mm	25	**1803800000**
ITA 1/ZA	5.1 mm	25	**1803810000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 1.5		100	**1804510000**
IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
IAD 1/4 GE Neutral		20	**1818420000**

WS 10/5

IDU 1.5N/ZB/3AN — 1.5 mm²

Hybrid clamping yoke / IDC

5.1 x 78.5 x 40.5
/ 1.5
0.21...1.5



IEC 60947-7-1 / IEC 60352-4 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
500	300	300	275
17.5	10	10	
1.5	AWG 24...16	AWG 24...16	1.5
6 / 3			
V-0			
KEMA 02ATEX2241 U			

Rated connection	Further connection
0.21...1.5	0.5...4
0.21...1.5	0.5...4 / 0.5...2.5
	0.4...0.6 Nm
/ 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm

Conductor < 0.5mm² / AWG 24 with IRH 1.5
Continuous current of cross-connection: 32A (to power supply)

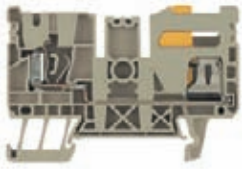
Type	Qty	Order No.
IDU 1.5N/3AN/ZB	100	**1806170000**
IDU 1.5N/3AN/ZB BL	100	**1819480000**

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	**1608860000**
ZQV 2.5/3	24 A	60	**1608870000**
ZQV 2.5/4	24 A	60	**1608880000**
ZQV 2.5/10	24 A	20	**1608940000**
ZQV 2.5/20	24 A	20	**1908960000**
	Width		
IAP 1.5N/3AN	2 mm	50	**1792450000**
IAP 1.5N/3AN BL	2 mm	50	**1792460000**
WEW 35/2	8 mm	100	**1061200000**
ITA 1	5.1 mm	25	**1803800000**
ITA 1/ZA	5.1 mm	25	**1803810000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 1.5		100	**1804510000**
IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
IAD 1/4 GE Neutral		20	**1818420000**

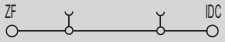
WS 10/5

IDU 2.5N/ZF — 2.5 mm²

Hybrid tension clamp / IDC



6.1 x 67 x 45.6
/ 2.5
0.5...2.5



IEC 60947-7-1 / IEC 60352-4 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
800	600	600	550
24	15	15	21
2.5	AWG 20...14	AWG 20...14	2.5
8 / 3			
V-0			
DEMKO 03ATEX134054U			

Rated connection	Further connection
0.5...2.5	0.5...6
0.5...2.5	0.5...6 / 0.5...4
/ 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm

Type	Qty	Order No.
IDU 2.5N/ZF	100	**1821260000**
IDU 2.5N/ZF BL	100	**1821270000**

Type	current	Qty	Order No.
ZQV 4/2 GE	32 A	60	**1608950000**
ZQV 4/3 GE	32 A	60	**1608960000**
ZQV 4/4 GE	32 A	60	**1608970000**
ZQV 4/10 GE	32 A	20	**1609030000**
ZQV 4/20 GE	32 A	20	**1909010000**
	Width		
IAP 2.5N	2 mm	50	**1813020000**
IAP 2.5N BL	2 mm	50	**1813030000**
WEW 35/2	8 mm	100	**1061200000**
ITA 2	6.1 mm	25	**1821210000**
ITA 2/ZA	6.1 mm	25	**1821220000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 2.5		100	**1848230000**
IAD 2/4 GE MIT BLITZ		20	**1828420000**
IAD 2/4 GE NEUTRAL		20	**1828430000**

WS 10/6

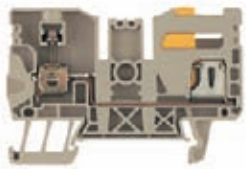
Feed-through terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm²
Max. clamping range	mm²

IDU 2.5N/ZB — 2.5 mm²

Hybrid clamping yoke / IDC



6.1 x 67 x 45.6	
/ 2.5	ZB — IDC
0.5...2.5	

IDU 2.5N/3AN/ZB — 2.5 mm²

Hybrid clamping yoke / IDC

6.1 x 88.5 x 45.6	
/ 2.5	ZB — IDC — IDC
0.5...2.5	

Technical data

Rated data		IDU 2.5N/ZB				IDU 2.5N/3AN/ZB			
		IEC 60947-7-1 / IEC 60352-4 — Ex e II — II 2 G D				IEC 60947-7-1 / IEC 60352-4 — Ex e II — II 2 G D			
		IEC	UL	CSA	EN 60079-7	IEC	UL	CSA	EN 60079-7
Rated voltage	V	800	600	600	550	800	600	600	550
Rated current	A	24	15	15	21	24	15	15	21
Rated cross-section	mm²	2.5	AWG 20...14	AWG 20...14	2.5	2.5	AWG 20...14	AWG 20...14	2.5
Rated impulse voltage / Pollution severity	kV/-	8 / 3				8 / 3			
UL94 Flammability class		V-0				V-0			
Approvals		DEMKO 03ATEX134054U				DEMKO 03ATEX134054U			
Clamped conductors (H05V/H07V)		**Rated connection**		**Further connection**		**Rated connection**		**Further connection**	
solid / stranded	mm²	0.5...2.5		0.5...6		0.5...2.5		0.5...6	
flexible / Stranded wire with end ferrules	mm²	0.5...2.5		0.5...6 / 0.5...4		0.5...2.5		0.5...6 / 0.5...4	
Tightening torque range (clamping screw)				0.5...0.8 Nm				0.5...0.8 Nm	
Stripping length / Blade size	mm/-	/ 0.6 x 3.5 mm		13 / 0.6 x 3.5 mm		/ 0.6 x 3.5 mm		13 / 0.6 x 3.5 mm	
Note									

Ordering data

Version	IDU 2.5N/ZB Type	Qty	Order No.	IDU 2.5N/3AN/ZB Type	Qty	Order No.
Dark beige Wemid	IDU 2.5N/ZB	100	**1821290000**	IDU 2.5N/3AN/ZB	100	**1848300000**
Blue Wemid	IDU 2.5N/ZB BL	100	**1821300000**	IDU 2.5N/3AN/ZB BL	100	**1848310000**
Note						

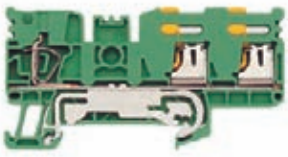
Accessories

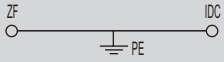
	IDU 2.5N/ZB Type	current	Qty	Order No.	IDU 2.5N/3AN/ZB Type	current	Qty	Order No.
Pluggable cross-connection								
2-pole	ZQV 4/2 GE	32 A	60	**1608950000**	ZQV 4/2 GE	32 A	60	**1608950000**
3-pole	ZQV 4/3 GE	32 A	60	**1608960000**	ZQV 4/3 GE	32 A	60	**1608960000**
4-pole	ZQV 4/4 GE	32 A	60	**1608970000**	ZQV 4/4 GE	32 A	60	**1608970000**
10-pole	ZQV 4/10 GE	32 A	20	**1609030000**	ZQV 4/10 GE	32 A	20	**1609030000**
20-/24-pole	ZQV 4/20 GE	32 A	20	**1909010000**	ZQV 4/20 GE	32 A	20	**1909010000**
End plate / partition		**Width**				**Width**		
Dark beige Wemid	IAP 2.5N	2 mm	50	**1813020000**	IAP 2.5N/3AN	2 mm	50	**1813040000**
Blue Wemid	IAP 2.5N BL	2 mm	50	**1813030000**	IAP 2.5N/3AN BL	2 mm	50	**1813050000**
End bracket								
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Test adapter								
Standard	ITA 2	6.1 mm	25	**1821210000**	ITA 2	6.1 mm	25	**1821210000**
With assembly peg	ITA 2/ZA	6.1 mm	25	**1821220000**	ITA 2/ZA	6.1 mm	25	**1821220000**
Screwdriver								
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves								
For conductors < 0,5 mm² / AWG 20								
For conductors < 1,0 mm² / AWG 18	IRH 2.5		100	**1848230000**	IRH 2.5		100	**1848230000**
Cover								
With lightning flash symbol	IAD 2/4 GE MIT BLITZ		20	**1828420000**	IAD 2/4 GE MIT BLITZ		20	**1828420000**
blank	IAD 2/4 GE NEUTRAL		20	**1828430000**	IAD 2/4 GE NEUTRAL		20	**1828430000**
Marking systems (see assortment in catalogue 7)								
Marking tags	WS 10/6				WS 10/6			
For detailed information on other accessories and applications, refer to the „Accessories“ section								

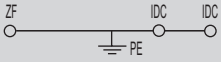
Modular PE terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

		IPE 1.5N/ZF — 1.5 mm²	IPE 1.5N/ZF/3AN — 1.5 mm²
		Hybrid tension clamp / IDC	Hybrid tension clamp / IDC
Width/Length/height with TS35x7.5	mm	5.1 x 59.5 x 40.5	5.1 x 78.5 x 40.5
max. current / max. cond. cross-section	A/mm²	/ 1.5	/ 1.5
Max. clamping range	mm²	0.21...1.5	0.21...1.5







Technical data

		IPE 1.5N/ZF	IPE 1.5N/ZF/3AN
		IEC 60947-7-2 / IEC 60352-4 — Ex e II II 2 G D	IEC 60947-7-2 / IEC 60352-4 — Ex e II II 2 G D
Rated data			
Rated cross-section	mm²	IEC 1.5; UL AWG 24...16; CSA AWG 24...16; EN 60079-7 1.5	IEC 1.5; UL AWG 24...16; CSA AWG 24...16; EN 60079-7 1.5
Rated voltage to adjacent terminal	V	500	500
Rated impulse withstand voltage to adjacent terminal	kV	6	6
Pollution severity		3	3
UL94 Flammability class		V-0	V-0
Approvals		KEMA 02ATEX2241 U	KEMA 02ATEX2241 U
Clamped conductors (H05V/H07V)		Rated connection / Further connection	Rated connection / Further connection
solid / stranded	mm²	0.21...1.5 / 0.5...4	0.21...1.5 / 0.5...4
flexible / Stranded wire with end ferrules	mm²	0.21...1.5 / 0.5...4 / 0.5...2.5	0.21...1.5 / 0.5...4 / 0.5...2.5
Tightening torque range (clamping screw)			
Stripping length / Blade size	mm/-	/ 0.6 x 3.5 mm / 10 / 0.6 x 3.5 mm	/ 0.6 x 3.5 mm / 10 / 0.6 x 3.5 mm
Note		Conductor < 0.5 mm² / AWG 24 with IRH 1.5	Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Ordering data

Version	Type	Qty	Order No.	Type	Qty	Order No.
green/yellow Wemid	IPE 1.5N/ZF	100	**1792720000**	IPE 1.5N/3AN/ZF	100	**1806140000**
Note						

Accessories

	Type	Width	Qty	Order No.	Type	Width	Qty	Order No.
End plate / partition								
Dark beige Wemid	IAP 1.5N	2 mm	50	**1792430000**	IAP 1.5N/3AN	2 mm	50	**1792450000**
End bracket								
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Test adapter								
Standard	ITA 1	5.1 mm	25	**1803800000**	ITA 1	5.1 mm	25	**1803800000**
With assembly peg	ITA 1/ZA	5.1 mm	25	**1803810000**	ITA 1/ZA	5.1 mm	25	**1803810000**
Screwdriver								
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves								
For conductors < 0,5 mm² / AWG 20	IRH 1.5		100	**1804510000**	IRH 1.5		100	**1804510000**
For conductors < 1,0 mm² / AWG 18								
Cover								
With lightning flash symbol	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
blank	IAD 1/4 GE Neutral		20	**1818420000**	IAD 1/4 GE Neutral		20	**1818420000**

Marking systems	(see assortment in catalogue 7)		
Marking tags		WS 10/5	WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section			

Modular PE terminals

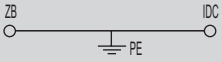
In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm
max. current / max. cond. cross-section	A/mm²
Max. clamping range	mm²

IPE 1.5N/ZB — 1.5 mm²

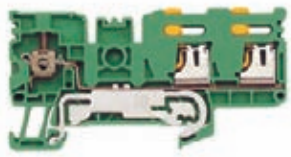
Hybrid clamping yoke / IDC

5.1 x 59.5 x 40.5
/ 1.5
0.21...1.5

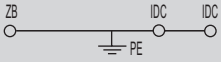


IPE 1.5N/ZB/3AN — 1.5 mm²

Hybrid clamping yoke / IDC



5.1 x 78.5 x 40.5
/ 1.5
0.21...1.5



Technical data

Rated data		IPE 1.5N/ZB	IPE 1.5N/ZB/3AN
		IEC 60947-7-2 / IEC 60352-4 — Ex e II — II 2 G D	IEC 60947-7-2 / IEC 60352-4 — Ex e II — II 2 G D
		IEC / UL / CSA / EN 60079-7	IEC / UL / CSA / EN 60079-7
Rated cross-section	mm²	1.5 / AWG 24...16 / AWG 24...16 / 1.5	1.5 / AWG 24...16 / AWG 24...16 / 1.5
Rated voltage to adjacent terminal	V	500	500
Rated impulse withstand voltage to adjacent terminal	kV	6	6
Pollution severity		3	3
UL94 Flammability class		V-0	V-0
Approvals		KEMA 02ATEX2241 U	KEMA 02ATEX2241 U
Clamped conductors (H05V/H07V)		**Rated connection / Further connection**	**Rated connection / Further connection**
solid / stranded	mm²	0.21...1.5 / 0.5...4	0.21...1.5 / 0.5...4
flexible / Stranded wire with end ferrules	mm²	0.21...1.5 / 0.5...4 / 0.5...2.5	0.21...1.5 / 0.5...4 / 0.5...2.5
Tightening torque range (clamping screw)		0.4...0.6 Nm	0.4...0.6 Nm
Stripping length / Blade size	mm/-	/ 0.6 x 3.5 mm / 10 / 0.6 x 3.5 mm	/ 0.6 x 3.5 mm / 10 / 0.6 x 3.5 mm
Note		Conductor < 0.5 mm² / AWG 24 with IRH 1.5	Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Ordering data

Version	Type	Qty	Order No.	Type	Qty	Order No.
green/yellow Wemid	IPE 1.5N/ZB	100	**1792750000**	IPE 1.5N/3AN/ZB	100	**1806160000**
Note						

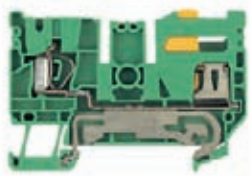
Accessories

	Type	Width	Qty	Order No.	Type	Width	Qty	Order No.
End plate / partition								
Dark beige Wemid	IAP 1.5N	2 mm	50	**1792430000**	IAP 1.5N/3AN	2 mm	50	**1792450000**
End bracket								
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Test adapter								
Standard	ITA 1	5.1 mm	25	**1803800000**	ITA 1	5.1 mm	25	**1803800000**
With assembly peg	ITA 1/ZA	5.1 mm	25	**1803810000**	ITA 1/ZA	5.1 mm	25	**1803810000**
Screwdriver								
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100		1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves								
For conductors < 0,5 mm² / AWG 20	IRH 1.5		100	**1804510000**	IRH 1.5		100	**1804510000**
For conductors < 1,0 mm² / AWG 18								
Cover								
With lightning flash symbol	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**
blank	IAD 1/4 GE Neutral		20	**1818420000**	IAD 1/4 GE Neutral		20	**1818420000**

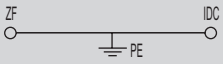
Marking systems (see assortment in catalogue 7)			
Marking tags		WS 10/5	WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section			

IPE 2.5N/ZF — 2.5 mm²

Hybrid tension clamp / IDC



6.1 x 67 x 45.6
/ 2.5
0.5...2.5



IEC 60947-7-2 / IEC 60352-4 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 20...14	AWG 20...14	2.5
800			
8			
3			
V-0			
DEMKO 03ATEX134054U			

Rated connection	Further connection
0.5...2.5	0.5...6
0.5...2.5	0.5...6 / 0.5...4
/ 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm

Type	Qty	Order No.
IPE 2.5N/ZF	100	**1821280000**

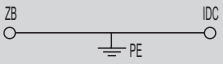
Type	Width	Qty	Order No.
IAP 2.5N	2 mm	50	**1813020000**
WEW 35/2	8 mm	100	**1061200000**
ITA 2	6.1 mm	25	**1821210000**
ITA 2/ZA	6.1 mm	25	**1821220000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 2.5		100	**1848230000**
IAD 2/4 GE MIT BLITZ		20	**1828420000**
IAD 2/4 GE NEUTRAL		20	**1828430000**

WS 10/6

IPE 2.5N/ZB — 2.5 mm²

Hybrid clamping yoke / IDC

6.1 x 67 x 45.6
/ 2.5
0.5...2.5



IEC 60947-7-2 / IEC 60352-4 — Ex e II — II 2 G D

IEC	UL	CSA	EN 60079-7
2.5	AWG 20...14	AWG 20...14	2.5
800			
8			
3			
V-0			
DEMKO 03ATEX134054U			

Rated connection	Further connection
0.5...2.5	0.5...6
0.5...2.5	0.5...6 / 0.5...4
	0.5...0.8 Nm (M 3)
/ 0.6 x 3.5 mm	13 / 0.6 x 3.5 mm

Type	Qty	Order No.
IPE 2.5N/ZB	100	**1821310000**

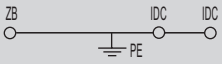
Type	Width	Qty	Order No.
IAP 2.5N	2 mm	50	**1813020000**
WEW 35/2	8 mm	100	**1061200000**
ITA 2	6.1 mm	25	**1821210000**
ITA 2/ZA	6.1 mm	25	**1821220000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 2.5		100	**1848230000**
IAD 2/4 GE MIT BLITZ		20	**1828420000**
IAD 2/4 GE NEUTRAL		20	**1828430000**

WS 10/6

IPE 2.5N/3AN/ZB — 2.5 mm²

Hybrid clamping yoke / IDC

6.1 x 88.5 x 45.6
/ 2.5
0.5...2.5



IEC 60947-7-2 / IEC 60352-4

IEC	UL	CSA
2.5	AWG 20...14	AWG 20...14
800		
8		
3		
V-0		

Rated connection	Further connection
0.5...2.5	0.5...6
0.5...2.5	0.5...6 / 0.5...4
	0.5...0.8 Nm
/ 0.6 x 3.5 mm	13 / 0.6 x 3.5 mm

Type	Qty	Order No.
IPE 2.5N/3AN/ZB	100	**1848320000**

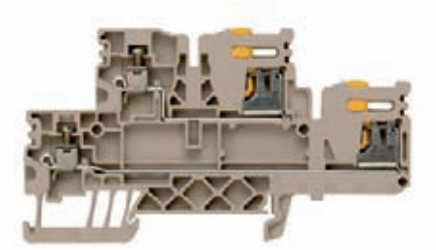
Type	Width	Qty	Order No.
IAP 2.5N/3AN	2 mm	50	**1813040000**
WEW 35/2	8 mm	100	**1061200000**
ITA 2	6.1 mm	25	**1821210000**
ITA 2/ZA	6.1 mm	25	**1821220000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 2.5		100	**1848230000**

WS 10/6

Two-tier modular terminals

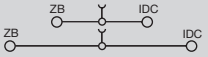
IDK 1.5N/ZB — 1.5 mm²

Hybrid clamping yoke / IDC



In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/height with TS35x7.5	mm	5.1 x 96 x
max. current / max. cond. cross-section	A/mm²	**/ 1.5**
Max. clamping range	mm²	**0.21...1.5**



Technical data

IEC 60947-7-1 / IEC 60352-4

Rated data		IEC	UL	CSA
Rated voltage	V	500	300	300
Rated current	A	17.5	10	10
Rated cross-section	mm²	1.5	AWG 24...16	AWG 24...16
Rated impulse voltage / Pollution severity	kV/-		6 / 3	
UL94 Flammability class			V-0	
Approvals				

Clamped conductors (H05V/H07V)		Rated connection	Further connection
solid / stranded	mm²	0.21...1.5	0.5...4
flexible / Stranded wire with end ferrules	mm²	0.21...1.5	0.5...4 / 0.5...2.5
Tightening torque range (clamping screw)			0.4...0.6 Nm
Stripping length / Blade size	mm/-	/ 0.6 x 3.5 mm	10 / 0.6 x 3.5 mm

Note: Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Ordering data

Version	Type	Qty	Order No.
Dark beige Wemid	IDK 1.5N/ZB	50	**1891950000**
Blue Wemid	IDK 1.5N/ZB BL	50	**1896720000**

Note: PE terminal IDK 1.5N/ZB PE: 1891970000; 4 connections at one potential with IDK 1.5N/ZB V: 1891960000;

Accessories

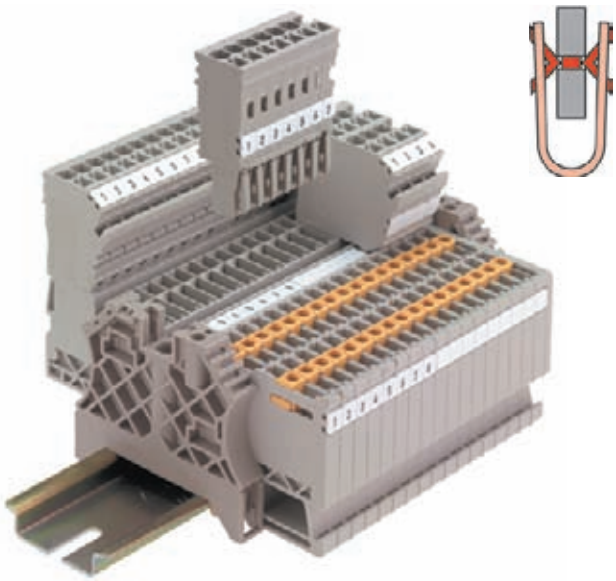
	Type	current	Qty	Order No.
Pluggable cross-connection				
2-pole	ZQV 2.5/2	24 A	60	**1608860000**
3-pole	ZQV 2.5/3	24 A	60	**1608870000**
4-pole	ZQV 2.5/4	24 A	60	**1608880000**
10-pole	ZQV 2.5/10	24 A	20	**1608940000**
20-/24-pole	ZQV 2.5/20	24 A	20	**1908960000**
End plate / partition		**Width**		
Dark beige Wemid	IAP 1.5N/DK-ZB	2 mm	50	**1896710000**
Blue Wemid	IAP 1.5N/DK-ZB BL	2 mm	50	**1896730000**
End bracket				
Dark beige Wemid	WEW 35/2	8 mm	100	**1061200000**
Test adapter				
Standard	ITA 1	5.1 mm	25	**1803800000**
With assembly peg	ITA 1/ZA	5.1 mm	25	**1803810000**
Screwdriver				
with „swifty set“ cutting device	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves				
For conductors < 0,5 mm² / AWG 20	IRH 1.5		100	**1804510000**
Cover				
With lightning flash symbol	IAD 1/4 GE MIT BLITZ	24.3 mm	20	**1805500000**

Marking systems	(see assortment in catalogue 7)	
	Marking tags	WS 10/5

For detailed information on other accessories and applications, refer to the „Accessories“ section

Pluggable standard terminal featuring IDC technology

Profit from the amazing benefits of IDC2 technology
quick – secure – compact
in combination with a pluggable standard terminal.



The basic principle is beautifully simple:

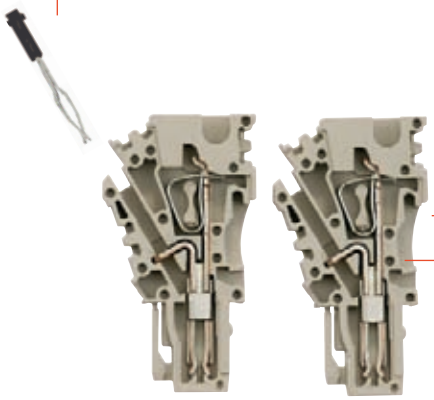
One terminal strip for the function unit, one plug-in connector for cable harness assembly. During final assembly, the two units just have to be slotted into each other – like plug-in connectors. And that's all there is to it!

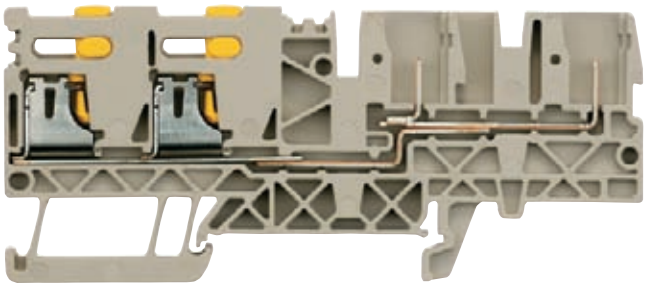
You'll soon be convinced by the benefits of this technology:

Quick assembly of functional units which can be fully tested in the factory, quickly and easily replaced or reassemble on site.

Plug-in cross-connections

- 2 to 10 pole or "continuous" for individual assembly
- Full rated current
- Break-off pole for bypassing other potentials
- Plug-in connectors are also designed for use of cross-connections





Push-on connection

The tensioned steel contact ensures galvanic isolation.

- High contact strength with highly conductive properties

You can find a large selection of plug-in connectors in the "Accessories" chapter.

Secure fixing

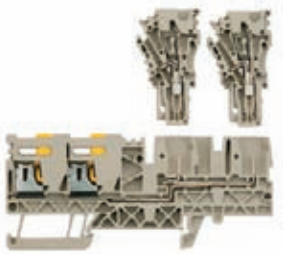
All plug-in units can be locked securely to the terminal strip by means of separate locking elements.

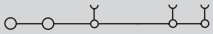
Contact reliability

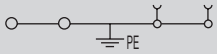
- Maintenance-free connection
- Gas-tight contact area
- 100 % vibration-resistant

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

		IT 1.5N/4AN/2 — 1.5 mm²	ITPE 1.5N/4AN/2 — 1.5 mm²
Width/Length/height with TS35x7.5	mm	5.1 x 93.5 x 40.7	5.1 x 93.5 x 41.5
max. current / max. cond. cross-section	A/mm²	/ 1.5	/ 1.5
Max. clamping range	mm²	0.21...1.5	0.21...1.5







Technical data

Rated data		IT 1.5N/4AN/2	ITPE 1.5N/4AN/2
		IEC 60947-7-1 / IEC 60352-4	IEC 60947-7-2 / IEC 60352-4
		IEC / UL / CSA	IEC / UL / CSA
Rated voltage	V	500 / 300 / 300	500 / 300 / 300
max. voltage of pluggable system	V	690	
Rated current	A	17.5 / 10 / 10	
Rated cross-section	mm²	1.5 / AWG 24...16 / AWG 24...16	1.5 / AWG 24...16 / AWG 24...16
Rated impulse voltage / Pollution severity	kV/-	6 / 3	6 / 3
UL94 Flammability class		V-0	V-0
Approvals			
Clamped conductors (H05V/H07V)		**Rated connection**	**Rated connection**
solid / stranded	mm²	0.21...1.5 / 0.5...4	0.21...1.5 / 0.5...4
flexible / Stranded wire with end ferrules	mm²	0.21...1.5 / 0.5...4 / 0.5...2.5	0.21...1.5 / 0.5...4 / 0.5...2.5
Blade size		0.6 x 3.5 mm	0.6 x 3.5 mm
Note		Conductor < 0.5 mm² / AWG 24 with IRH 1.5	Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Ordering data

Base terminal	IT 1.5N/4AN/2 Type	Qty	Order No.	ITPE 1.5N/4AN/2 Type	Qty	Order No.
Dark beige Wemid	IT 1.5N/4AN/2	50	1837250000	ITPE 1.5N/4AN/2	50	1837260000
Plug-in connector	**Type**	**Qty**	**Order No.**	**Type**	**Qty**	**Order No.**
1-pole	ZP 2.5/1AN/QV/1	50	1815190000	ZP 2.5/1AN/QV/1	50	1815190000
2-pole	ZP 2.5/1AN/QV/2	25	1815200000	ZP 2.5/1AN/QV/2	25	1815200000
3-pole	ZP 2.5/1AN/QV/3	25	1815210000	ZP 2.5/1AN/QV/3	25	1815210000
4-pole	ZP 2.5/1AN/QV/4	25	1815220000	ZP 2.5/1AN/QV/4	25	1815220000
5-pole	ZP 2.5/1AN/QV/5	25	1815230000	ZP 2.5/1AN/QV/5	25	1815230000
6-pole	ZP 2.5/1AN/QV/6	25	1815240000	ZP 2.5/1AN/QV/6	25	1815240000
8-pole	ZP 2.5/1AN/QV/8	20	1815260000	ZP 2.5/1AN/QV/8	20	1815260000
10-pole	ZP 2.5/1AN/QV/10	20	1815280000	ZP 2.5/1AN/QV/10	20	1815280000
Note						

Accessories

Pluggable cross-connection	IT 1.5N/4AN/2 Type	current	Qty	Order No.	ITPE 1.5N/4AN/2 Type	Qty	Order No.
2-pole	ZQV 2.5/2	24 A	60	1608860000			
3-pole	ZQV 2.5/3	24 A	60	1608870000			
4-pole	ZQV 2.5/4	24 A	60	1608880000			
10-pole	ZQV 2.5/10	24 A	20	1608940000			
20-/24-pole	ZQV 2.5/20	24 A	20	1908960000			
End plate / partition		**Width**				**Width**	
Dark beige Wemid	IAP/TW IT1.5N/4AN	2 mm	50	1837270000	IAP/TW IT1.5N/4AN	2 mm	50	1837270000
Test adapter							
Standard	ITA 1	5.1 mm	25	1803800000	ITA 1	5.1 mm	25	1803800000
With assembly peg	ITA 1/ZA	5.1 mm	25	1803810000	ITA 1/ZA	5.1 mm	25	1803810000
Miscellaneous accessories, WeiCoS							
Locking element	ZVR ZP2.5		25	1816130000	ZVR ZP2.5		25	1816130000
Coding element	KOSF ZT2.5		50	1816150000	KOSF ZT2.5		50	1816150000
Strain relief	ZZE ZP2.5		25	1816140000	ZZE ZP2.5		25	1816140000
Screwdriver							
with „swifty set“ cutting device	SWIFTY SET		1	9006060000	SWIFTY SET		1	9006060000
Standard	SD 0.6x3.5x100		1	9008330000	SD 0.6x3.5x100		1	9008330000
Marking systems (see assortment in catalogue 7)							
Marking tags	WS 10/5				WS 10/5		
For detailed information on other accessories and applications, refer to the „Accessories“ section							

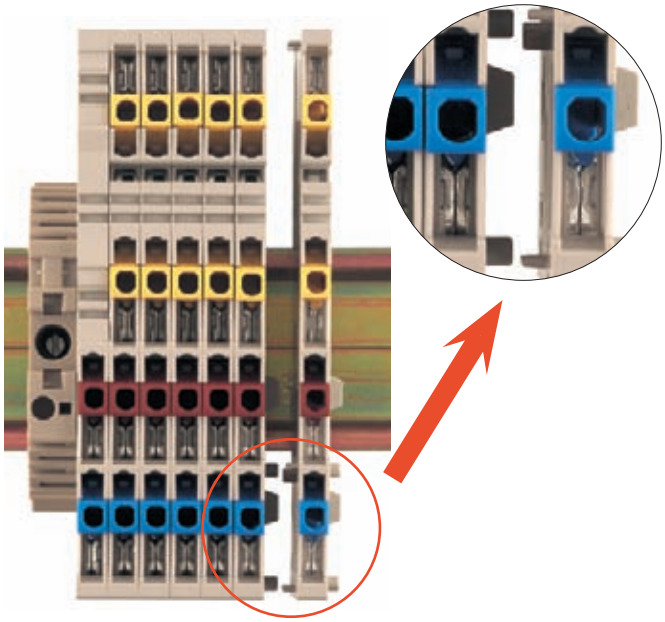
The modular initiator/actuator system with integrated cross-connection – featuring advanced IDC technology

The principle
Two current bars in the individual terminal (or three with separate PE / earth function) are used to provide potentials. They are supplied via a supply terminal and the internal crossconnections Two other current bars act as a feed-through terminal for forwarding signals.

The internal cross-connection
The cross-connections are already integrated within the individual terminals. The female contact is on one side of the terminal and the male contact on the other. The modular design means that variable terminal strips can be created for different applications.

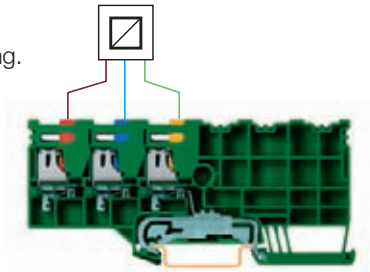
The end plate
End plates enable additional marking of the rows.

The status indication
The signal status can be indicated directly at the terminal.

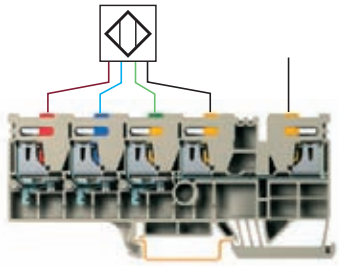


The alternative versions

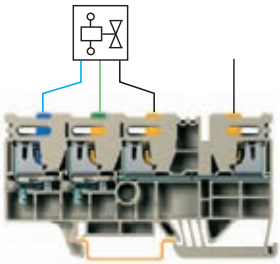
- **Supply terminal**
Supply made easy with additional options for marking.



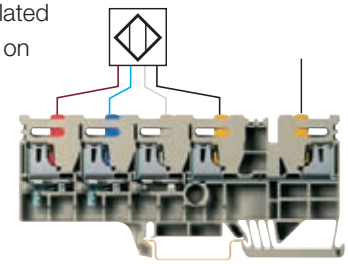
- **Initiator terminal**
Power supply and signal transmission in one terminal; available in a 3- or 4-conductor version.



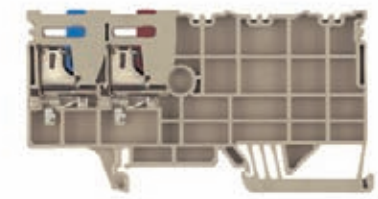
- **Actuator terminal**
Simple connection of actuators.



- **Initiator terminal with parking position**
For connecting 4L initiators:
The NCC/NOC currently not in use can be connected to the insulated contact, so that rewiring later on is no problem.



In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

		IEK 1.5N 3L 1.5 mm²	IEK 1.5N 3L PE 1.5 mm²
			
Width/Length/height with TS35x7.5	mm	5.1 x 93 x 51	5.1 x 93 x 51
max. current / max. cond. cross-section	A/mm²	/ 1.5	/ 1.5
Max. clamping range	mm²	0.21...1.5	0.21...1.5
		- ○ + ○	- ○ PE ○

Technical data

Rated data		IEK 1.5N 3L	IEK 1.5N 3L PE
		IEC 60947-7-1 / IEC 60352-4	IEC 60947-7-2 / IEC 60352-4
		IEC / UL / CSA	IEC / UL / CSA
Rated voltage	V	250 / 300 / 300	250 / 300 / 300
Rated current	A	17.5 / 10 / 10	17.5 / 10 / 10
Rated cross-section	mm²	1.5 / AWG 24...16 / AWG 24...16	1.5 / AWG 24...16 / AWG 24...16
Rated impulse voltage / Pollution severity	kV/-	4 / 3	4 / 3
UL94 Flammability class		V-0	V-0
Approvals			
Clamped conductors (H05V/H07V)		**Rated connection**	**Rated connection**
solid / stranded	mm²	0.21...1.5	0.21...1.5
flexible / Stranded wire with end ferrules	mm²	0.21...1.5	0.21...1.5
Blade size		0.6 x 3.5 mm	0.6 x 3.5 mm
Note		Conductor < 0.5 mm² / AWG 24 with IRH 1.5	Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Ordering data

Version	Type	Qty	Order No.	Type	Qty	Order No.
Dark beige Wemid	IEK 1.5N 3L	25	**1801790000**	IEK 1.5N 3L PE	25	**1801800000**
Note						

Accessories

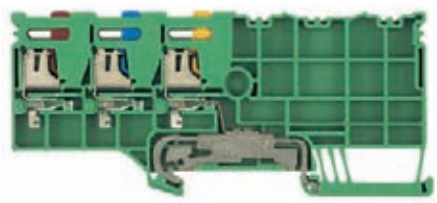
Pluggable cross-connection	Type	Qty	Order No.	Type	Qty	Order No.
2-pole						
3-pole						
4-pole						
10-pole						
20-/24-pole						
End plate / partition		**Width**			**Width**	
Dark beige Wemid	IAP 1.5N 3L	2 mm / 20	**1801770000**	IAP 1.5N 3L	2 mm / 20	**1801770000**
End bracket						
Dark beige Wemid	WEW 35/2	8 mm / 100	**1061200000**	WEW 35/2	8 mm / 100	**1061200000**
Screwdriver						
with „swifty set“ cutting device	SWIFTY SET	1	**9006060000**	SWIFTY SET	1	**9006060000**
Standard	SD 0.6x3.5x100	1	**9008330000**	SD 0.6x3.5x100	1	**9008330000**
Reducing sleeves						
For conductors < 0,5 mm² / AWG 20	IRH 1.5	100	**1804510000**	IRH 1.5	100	**1804510000**

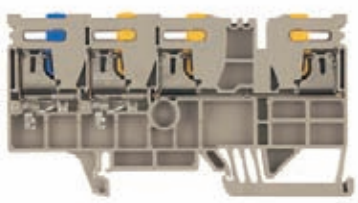
Marking systems (see assortment in catalogue 7)			
Marking tags		WS 10/5	WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section			

Initiator and actuator terminals

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

		IEK 1.5N 4L PE 1.5 mm²	IAK 1.5N 3L 1.5 mm²
Width/Length/height with TS35x7.5	mm	5.1 x 113 x 51	5.1 x 93 x 51
max. current / max. cond. cross-section	A/mm²	/ 1.5	/ 1.5
Max. clamping range	mm²	0.21...1.5	0.21...1.5





Technical data

Rated data		IEK 1.5N 4L PE	IAK 1.5N 3L
		IEC 60947-7-2 / IEC 60352-4	IEC 60947-7-1 / IEC 60352-4
		IEC / UL / CSA	IEC / UL / CSA
Rated voltage	V	250 / 300 / 300	250 / 300 / 300
Rated current	A	17.5 / 10 / 10	17.5 / 10 / 10
Rated cross-section	mm²	1.5 / AWG 24...16 / AWG 24...16	1.5 / AWG 24...16 / AWG 24...16
Rated impulse voltage / Pollution severity	kV/-	4 / 3	4 / 3
UL94 Flammability class		V-0	V-0
Approvals			
Clamped conductors (H05V/H07V)		**Rated connection**	**Rated connection**
solid / stranded	mm²	0.21...1.5	0.21...1.5
flexible / Stranded wire with end ferrules	mm²	0.21...1.5	0.21...1.5
Blade size		0.6 x 3.5 mm	0.6 x 3.5 mm
Note		Conductor < 0.5 mm² / AWG 24 with IRH 1.5	Conductor < 0.5 mm² / AWG 24 with IRH 1.5

Ordering data

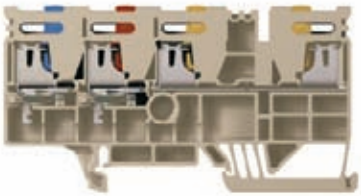
Version	Type	Qty	Order No.	Type	Qty	Order No.
Dark beige Wemid	IEK 1.5N 4L PE	25	**1801810000**	IAK 1.5N 3L	50	**1801820000**
Note				Base terminal with LED: IAK 1.5N 3L D: 1801830000		

Accessories

Pluggable cross-connection	Type	Qty	Order No.	Type	current	Qty	Order No.
2-pole				ZQV 2.5/2	24 A	60	**1608860000**
3-pole				ZQV 2.5/3	24 A	60	**1608870000**
4-pole				ZQV 2.5/4	24 A	60	**1608880000**
10-pole				ZQV 2.5/10	24 A	20	**1608940000**
20-/24-pole				ZQV 2.5/20	24 A	20	**1908960000**
End plate / partition	**Width**			**Width**			
Dark beige Wemid	IAP 1.5N 4L	2 mm / 20	**1801780000**	IAP 1.5N 3L	2 mm	20	**1801770000**
End bracket							
Dark beige Wemid	WEW 35/2	8 mm / 100	**1061200000**	WEW 35/2	8 mm	100	**1061200000**
Screwdriver							
with „swifty set“ cutting device	SWIFTY SET	1	**9006060000**	SWIFTY SET		1	**9006060000**
Standard	SD 0.6x3.5x100	1	**9008330000**	SD 0.6x3.5x100		1	**9008330000**
Reducing sleeves							
For conductors < 0,5 mm² / AWG 20	IRH 1.5	100	**1804510000**	IRH 1.5		100	**1804510000**

Marking systems (see assortment in catalogue 7)			
Marking tags		WS 10/5	WS 10/5
For detailed information on other accessories and applications, refer to the „Accessories“ section			

IIK 1.5N 3L — 1.5 mm²



5.1 x 93 x 51
/ 1.5
0.21...1.5

- +

IEC 60947-7-1 / IEC 60352-4

IEC	UL	CSA
250	300	300
17.5	10	10
1.5	AWG 24...16	AWG 24...16
4 / 3		
V-0		

Rated connection
0.21...1.5
0.21...1.5
0.6 x 3.5 mm

Conductor < 0.5 mm² / AWG 24 with IRH 1.5

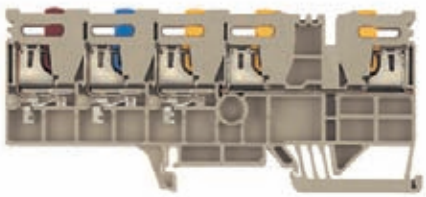
Type	Qty	Order No.
IIK 1.5N 3L	50	**1801840000**

Base terminal with LED: IIK 1.5N 3L D/PNP 1801850000, IIK 1.5N 3L D/NPN 1801860000

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	**1608860000**
ZQV 2.5/3	24 A	60	**1608870000**
ZQV 2.5/4	24 A	60	**1608880000**
ZQV 2.5/10	24 A	20	**1608940000**
ZQV 2.5/20	24 A	20	**1908960000**
	Width		
IAP 1.5N 3L	2 mm	20	**1801770000**
WEW 35/2	8 mm	100	**1061200000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 1.5		100	**1804510000**

WS 10/5

IIK 1.5N 4L — 1.5 mm²



5.1 x 113 x 51
/ 1.5
0.21...1.5

+ - PE

IEC 60947-7-1 / IEC 60352-4

IEC	UL	CSA
250	300	300
17.5	10	10
1.5	AWG 24...16	AWG 24...16
4 / 3		
V-0		

Rated connection
0.21...1.5
0.21...1.5
0.6 x 3.5 mm

Conductor < 0.5 mm² / AWG 24 with IRH 1.5

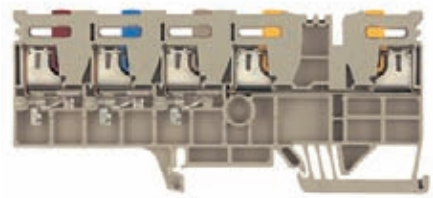
Type	Qty	Order No.
IIK 1.5N 4L	50	**1801870000**

Base terminal with LED: IIK 1.5N 4L D/PNP 1801880000
IIK 1.5N 3L D/NPN 1801890000

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	**1608860000**
ZQV 2.5/3	24 A	60	**1608870000**
ZQV 2.5/4	24 A	60	**1608880000**
ZQV 2.5/10	24 A	20	**1608940000**
ZQV 2.5/20	24 A	20	**1908960000**
	Width		
IAP 1.5N 4L	2 mm	20	**1801780000**
WEW 35/2	8 mm	100	**1061200000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 1.5		100	**1804510000**

WS 10/5

IIK 1.5N 4L PA — 1.5 mm²



5.1 x 113 x 51
/ 1.5
0.21...1.5

+ -

IEC 60947-7-1 / IEC 60352-4

IEC	UL	CSA
250	300	300
17.5	10	10
1.5	AWG 24...16	AWG 24...16
4 / 3		
V-0		

Rated connection
0.21...1.5
0.21...1.5
0.6 x 3.5 mm

Conductor < 0.5 mm² / AWG 24 with IRH 1.5

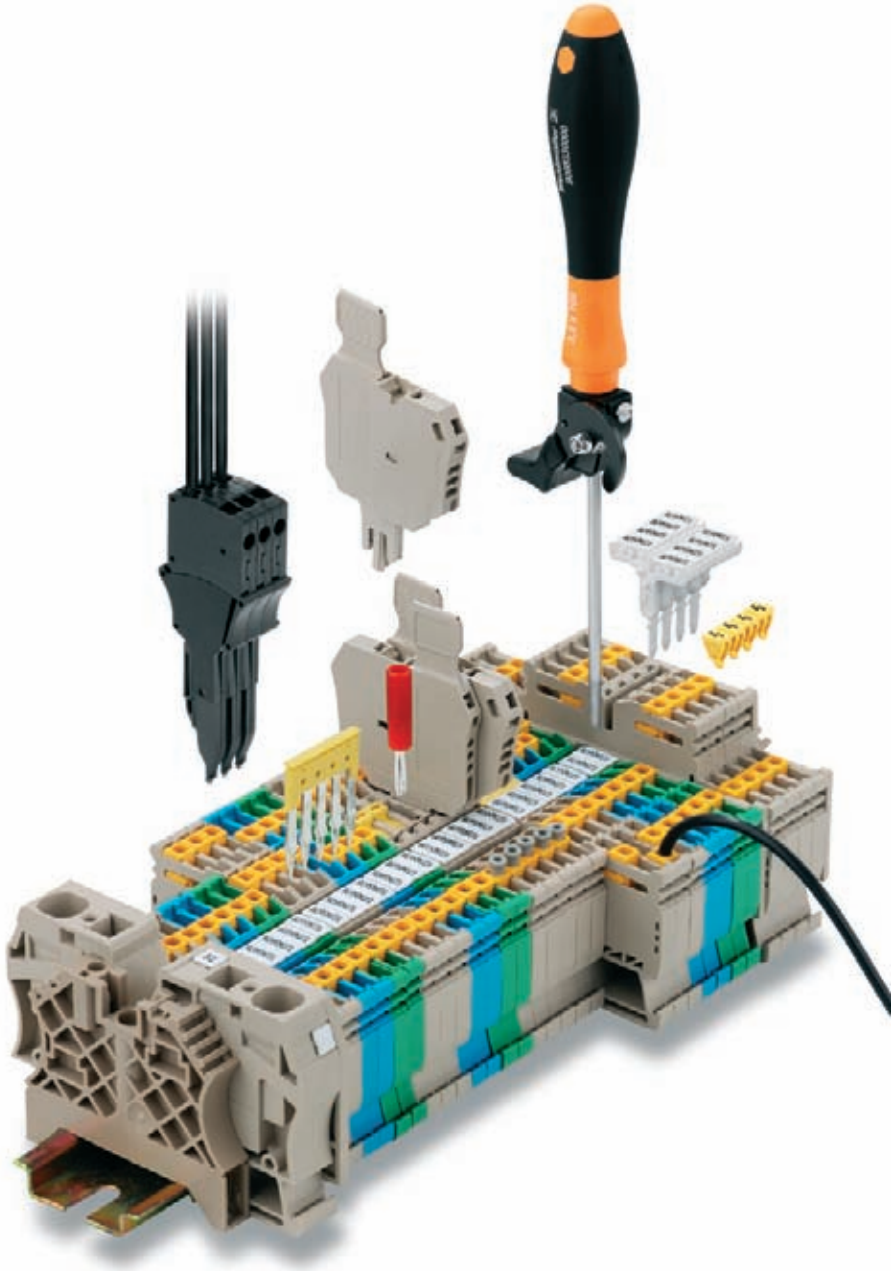
Type	Qty	Order No.
IIK 1.5N 4L PA	50	**1801900000**

Type	current	Qty	Order No.
ZQV 2.5/2	24 A	60	**1608860000**
ZQV 2.5/3	24 A	60	**1608870000**
ZQV 2.5/4	24 A	60	**1608880000**
ZQV 2.5/10	24 A	20	**1608940000**
ZQV 2.5/20	24 A	20	**1908960000**
	Width		
IAP 1.5N 4L	2 mm	20	**1801780000**
WEW 35/2	8 mm	100	**1061200000**
SWIFTY SET		1	**9006060000**
SD 0.6x3.5x100		1	**9008330000**
IRH 1.5		100	**1804510000**

WS 10/5

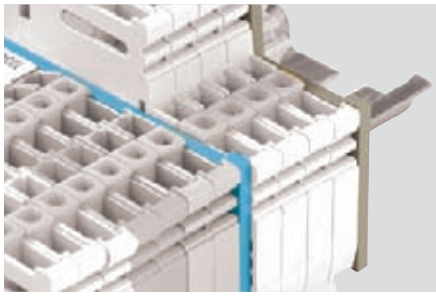
Additional functions

Weidmüller offers users a full range of accessories for I-Series terminals, providing optimum solutions to every conceivable task – even outside the range of standard functions. All Weidmüller accessories are built to the same quality standards as the terminals themselves.



Visual separation

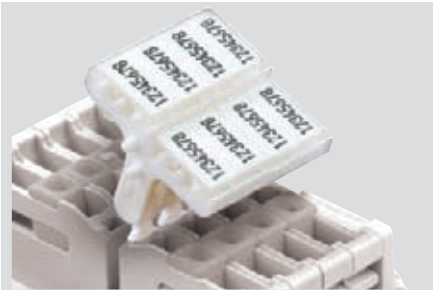
Page C.38



End plates and partition plates have the function of guaranteeing “finger-touch safety” in terminal strips by preventing finger contact with any conducting parts. In addition, end plates and partition plates are also used for visual separation of circuits.
This visual separation can be enhanced by using coloured end plates.

Labelling and connecting

Chapter G

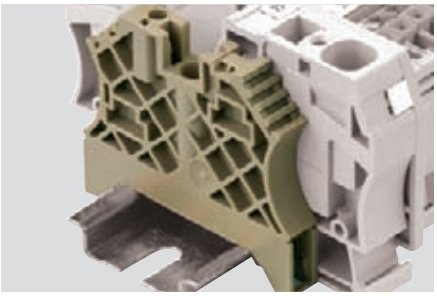


Weidmüller labelling systems featured in **chapter G** are used to mark IDC terminals.

Weidmüller IDC2 terminals are connected using a standard 0.6 x 3.5 screwdriver. Here our **Swifty®** screwdriver with combined cutting function (see **page G.73**) is a very clever solution.

Fastening

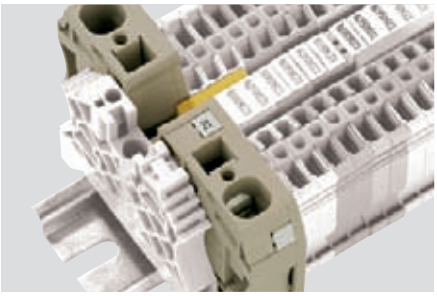
Chapter G



An end bracket is fitted on the mounting rail to the right and left of the terminals to ensure that they sit firmly in position. The marking surface of the end bracket can also be used for group marking. The wide range of Weidmüller end brackets and mounting rails can be found in **Chapter G**.

Electrical supply

Page C.40



Weidmüller IDC2 terminals come with the **ZEI 16** supply terminal. Crossconnections break the current input down into several current outputs. The current is supplied with a conductor cross-section of 16 mm^2 and then distributed across neighbouring terminals for cross-sectional areas of 1.5 mm^2 and 2.5 mm^2.

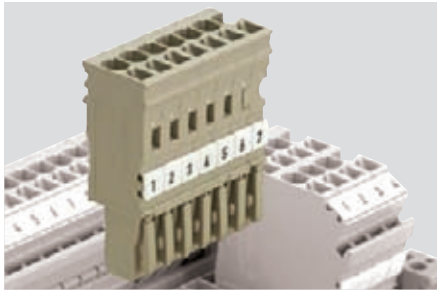
Electrical distribution

Page C.42

A plug-in **cross-connection system (ZQV)** is supplied for all Weidmüller terminals.
Potential is distributed to any number of terminals simply by plugging the cross-section into the middle of the terminals.

Pluggable terminals ...

Page C.30

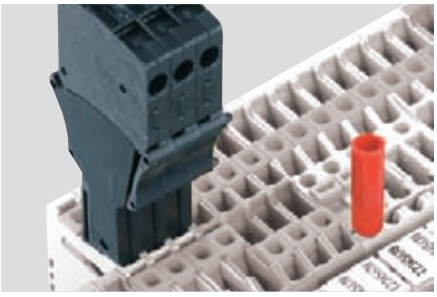


... with IDC technology
In its design, the terminals are based on the modular principle. The basic elements of the WeiCoS system consist of one terminal assembly for the functional unit on the mounting rail, and plug-in connectors connecting up the elements (cable harness assembly).

- Quick assembly
- Fully plugged-in functional units possible
- Quick and simple replacement during servicing

Testing

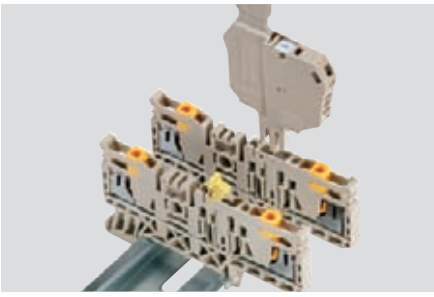
Page C.44



The latching test adapter **(ITA)** is used as a single unit and as a test adapter strip for measurements in control cabinets. The test adapter allows convenient, rational testing of assembled terminals. It is simply latched onto the terminal. This creates contact with the current carrying busbar. The unit is released from the terminal by simply pressing the release button.

Specific functions

Page C.46

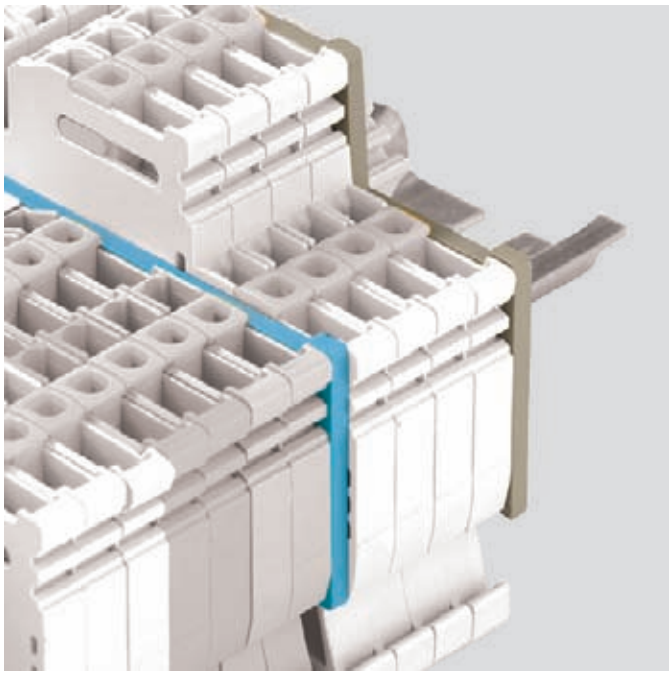


For the IDC terminals there are also further accessories available, e.g.

- Pluggable fuse holder (SIHA 3)
- Reducing bush for centring small conductors

Accessories - Optical separation

End plates / partitions



End plates are fitted to the open side of the last modular terminal before the end bracket. The use of an end plate ensures the function of the modular terminal and the specified rated voltage.

It guarantees protection against contact with live parts and makes the final terminal touch-proof.

If cross-connections are shortened, end plates must be used on the bare cut edges of the cross-connection to maintain the rated voltage of 250 V.

Coloured end plates are used to distinguish different circuits.

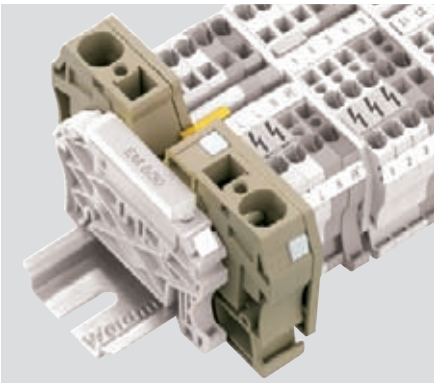
Ordering data

Type	Colour	Qty	Order No.	For terminal:
Width 2 mm				
IAP 1.5N	dark beige	50	**1792430000**	IDK 1.5N
IAP 1.5N BL	blue	50	**1792440000**	IDK 1.5N BL
				IDK 1.5N PE
				IDK 1.5N V
				IDU 1.5N
				IDU 1.5N BL
				IDU 1.5N/3AN/ZB
				IDU 1.5N/3AN/ZB BL
				IDU 1.5N/3AN/ZF
				IDU 1.5N/3AN/ZF BL
				IDU 1.5N/ZB
				IDU 1.5N/ZB BL
				IDU 1.5N/ZF
				IDU 1.5N/ZF BL
				IPE 1.5N
				IPE 1.5N/ZB
				IPE 1.5N/ZF
				ITR 1.5N
				ITR 1.5N BL
				ITR 1.5N O.TNHE
				ITR 1.5N/SI
Width 2 mm				
IAP 1.5N/3AN	dark beige	50	**1792450000**	IDU 1.5N/3AN
IAP 1.5N/3AN BL	blue	50	**1792460000**	ITR 1.5N
				ITR 1.5N BL
				ITR 1.5N O.TNHE
				ITR 1.5N/3AN
				ITR 1.5N/3AN BL
				ITR 1.5N/3AN SI
				ITR 1.5N/SI
				IDU 1.5N/3AN BL
				IDU 1.5N/3AN/ZB
				IDU 1.5N/3AN/ZB BL
				IDU 1.5N/3AN/ZF
				IDU 1.5N/3AN/ZF BL
				IPE 1.5N/3AN
				IPE 1.5N/3AN/ZB
				IPE 1.5N/3AN/ZF
Width 2 mm				
IAP 1.5N/4AN	dark beige	50	**1792470000**	IDU 1.5N/2X2AN
IAP 1.5N/4AN BL	blue	50	**1792480000**	IDU 1.5N/4AN
				IDU 1.5N/4AN BL
				IPE 1.5N/4AN
				ITR 1.5N/3AN
				ITR 1.5N/3AN BL
				ITR 1.5N/3AN SI
Width 2 mm				
IAP 1.5N/DK-ZB	beige	50	**1896710000**	IDK 1.5N/ZB
IAP 1.5N/DK-ZB BL	blue	50	**1896730000**	IDK 1.5N/ZB BL
Width 2 mm				
IAP 1.5N/DK	dark beige	50	**1792520000**	IDK 1.5N
IAP 1.5N/DK BL	blue	50	**1792530000**	IDK 1.5N BL
				IDK 1.5N DU-PE
				IDK 1.5N PE
				IDK 1.5N V
Width 2 mm				
IAP 1.5N 3L	dark beige	20	**1801770000**	IAK 1.5N 3L
				IEK 1.5N 3L
				IEK 1.5N 3L PE
				IIK 1.5N 3L
Width 2 mm				
IAP 1.5N 4L	dark beige	20	**1801780000**	IEK 1.5N 4L PE
				IIK 1.5N 4L
				IIK 1.5N 4L PA
Width 2 mm				
IAP 2.5N	dark beige	50	**1813020000**	IDU 2.5N
IAP 2.5N BL	blue	50	**1813030000**	ITR 2.5N SI
				IDU 2.5N BL
				IDU 2.5N/ZB
				IDU 2.5N/ZB BL
				IDU 2.5N/ZF
				IDU 2.5N/ZF BL
				IPE 2.5N
				IPE 2.5N/ZB
				IPE 2.5N/ZF

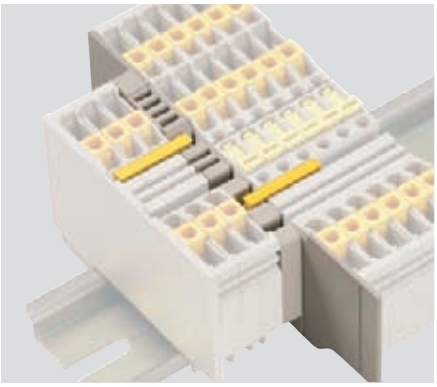
Ordering data

Type	Colour	Qty	Order No.	For terminal:
Width 2 mm				
IAP 2.5N/3AN	dark beige	50	**1813040000**	IDU 2.5N/3AN
IAP 2.5N/3AN BL	blue	50	**1813050000**	IDU 2.5N/3AN BL
				IDU 2.5N/3AN/ZB
				IDU 2.5N/3AN/ZB BL
				IPE 2.5N/3AN
				IPE 2.5N/3AN/ZB
				ITR 2.5N
				ITR 2.5N BL
				ITR 2.5N O.TNHE
Width 2 mm				
IAP 2.5N/4AN	dark beige	50	**1813070000**	IDU 2.5N/2X2AN
IAP 2.5N/4AN BL	blue	50	**1813080000**	IDU 2.5N/4AN
				IDU 2.5N/4AN BL
				IPE 2.5N/4AN

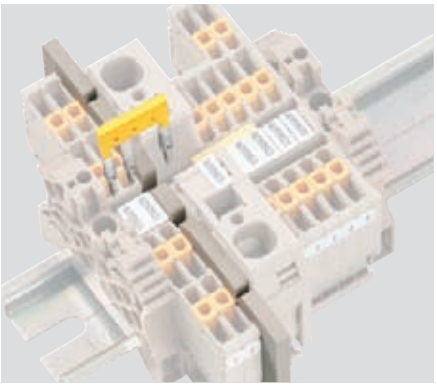
ZEI 16 supply terminal



The **ZEI 16** supply terminal is capable of taking conductor cross-sectional areas of up to 25 mm². Standard cross-connections then distribute the current to any number of terminals with a smaller cross-sectional area.



Cross-connection to ITR 1.5N/3AN with QVAR 1 (cross-connection adapter)



Power supply with the IEPL feed plate

Supply options and corresponding cross-connections

Supply terminals \ Output terminals	IDU 1.5N	IDU 1.5N/3AN	IDU 1.5N/4AN	IDU 2.5N	IDU 2.5N/3AN	IDU 2.5N/4AN		ITR 1.5N	ITR 1.5N/3AN	ITR 1.5N/4AN
right										
left										
ZDU 4	x[1]	x	x	x[1]	x	x		x	x[2]	x
ZDU 4 / 3 AN	x[1]	x[1]	x[1]	x[1]	x[1]	x[1]		x[1]	x[2]	x[1]
ZDU 4 / 4 AN	x[1]	x[1]	x[1]	x[1]	x[1]	x		x[1]	x[2]	x[1]
ZDU 6	x[1]	x	x	x	x	x		x	x[2]	x
ZDU 6 / 3 AN	x[1]	x[1]	x[1]	x[1]	x[1]	x[1]		x[1]	x[2]	x[1]
ZEI 16	x	x	x	x	x	x		x	x[2]	x

Supply terminals \ Output terminals	IDU 1.5N	IDU 1.5N/3AN	IDU 1.5N/4AN	IDU 2.5N	IDU 2.5N/3AN	IDU 2.5N/4AN		ITR 1.5N	ITR 1.5N/3AN	ITR 1.5N/4AN
left										
right										
ZDU 4	x[1]	x[1]	x[1]	x[1]	x[1]	x[1]		x[1]	x[2]	x[1]
ZDU 4 / 3 AN	x	x[1]	x[1]	x	x[1]	x[1]		x[1]	x[2]	x[1]
ZDU 4 / 4 AN	x	x	x	x	x	x[1]		x	x[2]	x
ZDU 6	x	x[1]	x[1]	x	x[1]	x[1]		x[1]	x[2]	x[1]
ZDU 6 / 3 AN	x	x[1]	x[1]	x	x[1]	x[1]		x[1]	x[2]	x[1]
ZEI 16	x	x[1]	x[1]	x	x[1]	x[1]		x[1]	x[2]	x[1]

x[1] with IEPL, x[2] with QVAR

Ordering data

Type	Colour	Qty.	Order No.
ZEI 16	dark beige	20	**1745350000**
ZEI 16 BL	blue	20	**1766240000**
IEPL	dark beige	20	**1859570000**
QVAR1	dark beige	20	**1836370000**

Maximum possible current I_{max}

Output terminals	Cross-connection	Supply conductor cross-sectional area	Supply **left or right**	Supply **middle**
IDU 1.5N	**ZQV 2.5**	25 mm²	62 A	95 A
IDU 2.5N	**ZQV 4**	25 mm²	82 A	101 A

Plug-in cross-connection ZQV

The time-saving, easy-to-use crosscon-nection combs for terminals, featuring tension clamp technology.

- **ZQV 2.5** as 2- to 10-pole combs and ZQV2.5/20 – continuous (20-pole)
- **ZQV 4** as 2- to 10-pole combs and ZQV4/20 – continuous (20-pole)

These versions come with complete shock protection. However, please note that the rated voltage is reduced to 400 V when using cross-connections.

This does not apply to terminals with a rated voltage below 500 V. Here the rated voltage of the used terminal is mandatory (e.g. terminal types ITR 1.5N and ITR 2.5N).

Breaking out contact elements

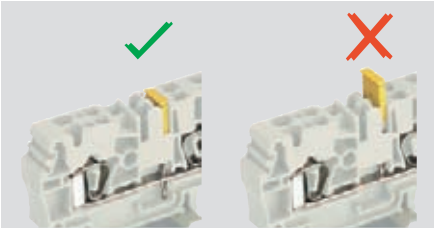
Breaking out one or more (max. 60 %) contact elements from cross-connections enables certain terminals to be bypassed to suit the application.

Fitting and changing cross-connection

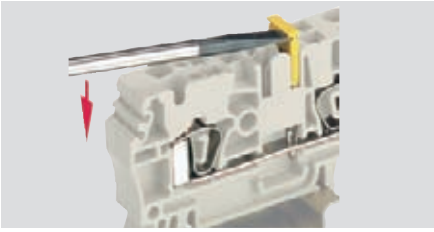
The fitting and changing of cross-connections is a trouble-free and fast operation:

– Insert the cross-connection into the cross-conn. channel in the terminal...

… and press it fully home.
(The cross-connection may not project from the channel.)

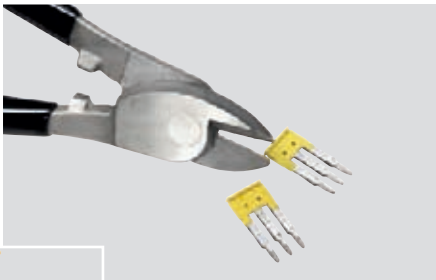


– Remove a cross-connection by simply prising it out with a screwdriver.



Shortening cross-connections

Cross-connections can be shortened in length using a suitable cutting tool, e.g. KT ZQV (order no. 900217). However, three contact elements must always be retained.



Caution:
Contact elements must not be deformed!

If a cross-connection is shortened, end plates or partition plates (ZAP/TW) must be used to maintain the rated voltage of 250 V (fitted to the bare cut edges of the cross-connection).

Pluggable ZQV

The ZQV 2.5/20 cross-connector allows you to easily and separately connect up to 20 terminals with each other. The electrician can cut off the required amount of contact elements from the continuous 20-pole cross-connection comb.

ZQV 2.5

Technical data			
current	A	24 / 24	
Ordering data		**Type**	**Qty**	**Order No.**
2-pole		ZQV 2.5/2	60	**1608860000**
3-pole		ZQV 2.5/3	60	**1608870000**
4-pole		ZQV 2.5/4	60	**1608880000**
5-pole		ZQV 2.5/5	20	**1608890000**
6-pole		ZQV 2.5/6	20	**1608900000**
7-pole		ZQV 2.5/7	20	**1608910000**
8-pole		ZQV 2.5/8	20	**1608920000**
9-pole		ZQV 2.5/9	20	**1608930000**
10-pole		ZQV 2.5/10	20	**1608940000**
20-pole		ZQV 2.5/20	20	**1908960000**
		For terminal:		

IDU 1.5N ...
IDK 1.5N ...
ITR 1.5N ...
ITR 1.5N/SI ...
IT 1.5N/4 AN/2
IAK 1.5N 3L
IIK 1.5N 3L
IIK 1.5N 4L
IIK 1.5N 4L PA

ZQV 4

32 / 32

Type	Qty	Order No.
ZQV 4/2 GE	60	**1608950000**
ZQV 4/3 GE	60	**1608960000**
ZQV 4/4 GE	60	**1608970000**
ZQV 4/5 GE	20	**1608980000**
ZQV 4/6 GE	20	**1608990000**
ZQV 4/7 GE	20	**1609000000**
ZQV 4/8 GE	20	**1609010000**
ZQV 4/9 GE	20	**1609020000**
ZQV 4/10 GE	20	**1609030000**
ZQV 4/20 GE	20	**1909010000**
For terminal:		

IDU 2.5 ...
ITR 2.5N ...
ITR 2.5N/SI ...

Reducing sleeves

The use of reducing sleeves simplifies the connection of conductors with smaller cross-sections.
The reducing sleeve centres the conductor in the middle of the IDC2 contact.

IRH

Reducing sleeves

Technical data			
Product type		Reducing sleeve	
Ordering data		**Type**	**Qty**	**Order No.**
For IDU 1,5 terminal		IRH 1.5	100	**1804510000**
For IDU 2,5N terminal		IRH 2.5	100	**1848230000**
		For terminal:		

Test adapter

The clip-on test adapter ITA is used as a single thin element and as a test adapter strip for measurements in electrical cabinets. Conductors with cross-sections from 0.5 mm² to 1.0 mm² can be connected. The test adapter simply clips onto the terminal and thus guarantees reliable contact with the live busbar.

ITA 1

Dimensions				
Width / Length / Height	mm	5.1 / 27 /	76.00	
Stripping length	mm	6		
Rated data				
Rated voltage	V	500		
Rated current	A	12		
Rated cross-section	mm²	1		
Clamped conductors (H05V/H07V)				
solid / stranded	mm²	0.5...1		
flexible / Flexible with ferrule	mm²	0.5...1		
Ordering data		**Type**	**Qty**	**Order No.**
	1-pole	ITA 1	25	**1803800000**
	With snap-in pegs	ITA 1/ZA	25	**1803810000**
		For terminal:		
		IDU 1.5N ... IDK 1.5N ... ITR 1.5N ... ITR 1.5N/SI ... IT 1.5N/4 AN/2		

ITA 2

Dimensions				
Width / Length / Height	mm	6.1 / /	76.00	
Stripping length	mm	6		
Rated data				
Rated voltage	V	500		
Rated current	A	12		
Rated cross-section	mm²	1		
Clamped conductors (H05V/H07V)				
solid / stranded	mm²	0.5...1		
flexible / Flexible with ferrule	mm²	0.5...1		
Ordering data		**Type**	**Qty**	**Order No.**
	1-pole	ITA 2	25	**1821210000**
	With snap-in pegs	ITA 2/ZA	25	**1821220000**
		For terminal:		
		IDU 2.5 ... ITR 2.5N ... ITR 2.5N/SI		

Test plug

A test point for the PS 2.3 test plug is designed into some of the I-Series terminals. Quick measurements can be made by inserting the test plug into the opening provided.
In contrast to the test adapter, the test plug does not snap on to the terminal.

PS 2.3 RT

Plug diameter 2.3 mm

Technical data				
Product type		Test plug		
Ordering data		**Type**	**Qty**	**Order No.**
	Test plug	PS 2.3 RT	20	**0180400000**
		For terminal:		
		ITR 1.5N ITR 1.5N/3AN ITR 2.5N		

Cover

The VDE standards call for power connection terminals to be covered. For this purpose, Weidmüller can supply yellow warning covers printed with the „lightning flash“ symbol. The cover is clipped into the screwdriver slit in the terminal and each one covers a group of four terminals.

IAD 1/4

Technical data		
Product type		
Ordering data		
With lightning flash		
blank		

Connector markers

Type	Qty	Order No.
IAD 1/4 GE MIT BLITZ	20	**1805500000**
IAD 1/4 GE Neutral	20	**1818420000**

For terminal:

IDU 1.5N ...
IDK 1.5N ...
ITR 1.5N ...
ITR 1.5N/SI ...
IT 1.5N/4 AN/2
IAK 1.5N 3L
IIK 1.5N 3L
IIK 1.5N 4L
IIK 1.5N 4L PA

IAD 2/4

Connector markers

Type	Qty	Order No.
IAD 2/4 GE MIT BLITZ	20	**1828420000**
IAD 2/4 GE NEUTRAL	20	**1828430000**

For terminal:

IDU 2.5N ...
ITR 2.5N ...
ITR 2.5N/SI ...

labeling

SnapMark - This tag holder was specially developed for the double-tier IDK 1.5N terminals of the I-Series. The flexible pivot mechanism allows cross-connections to be easily installed or removed. It can be fitted with four DEK 5 labelling tags or two WS 10/5 Middle connector markers.

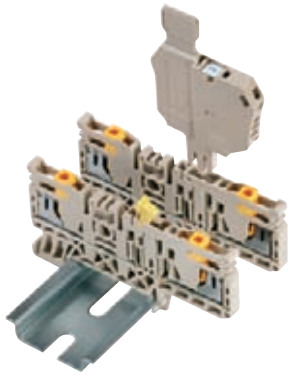
Snap Mark

Technical data	
Material	Polyamide 66
UL 94 flammability rating	V2
Temperature range	-40 °C...100 °C
Material colour	white
L x W	23 x 5 mm
Ordering data	
blank	

Type	Qty	Order No.
Snap Mark I	50	**1805880000**

For terminal:

SIHA fuse holder



1. Open fuse holder with fingers or screwdriver.

2. Press out old fuse.

3. Position new fuse.

4. Press fuse holder together again.

For 5 x 20 G-fuse cartridges

The SIHA fuse holder converts a simple terminal into a fuse terminal in next to no time.

Simply remove the disconnect lever and insert the fuse plug.

- Simple handling without tools
- Housing made of Wemid (V0)
- Rated current 6.3 A
- 1.6 W power loss to DIN VDE 0611-6 at 23 °C ambient temperature (also for 1.5 times rated current – composite arrangement)

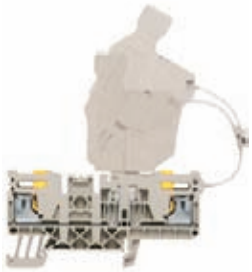
- Even fits on 5 mm wide terminals when fitted in offset arrangement

- Marking position for Dekafix 5 and space for the E-Fix self-adhesive label, size 8/20

SIHA 3

	Qty.	Order No.
without LED		
SIHA3/G20		
400 V	1	**7921560000**
with LED (red)		
SIHA3/G20		
10 - 36 V	1	**7921570000**
35 - 70 V	1	**7921580000**
60 - 150 V	1	**7921590000**
140 - 250 V	1	**7921600000**
For test-disconnect terminals versions		
ITR 1.5 N		
ITR 1.5 N / 3 AN		
ITR 2.5 N		

SIHA STRAP



	Qty.	Order No.
with strap		
SIHA STRAP		
	20	**9537680000**

Connector for retro-fit assembly

- Receptacle in the terminal is the marking position
- Integrated marking position on the strap
- Slots into fuse holder either on the left or on the right

Cartridge fuses and gauge pieces for Weidmüller fuse terminals and SIHA 3 fuse holder

Cartridge fuses

For terminal type

ITR 1.5N/SI
ITR 1.5N/3AN/SI
ITR 2.5N/SI

Technical data / Ordering data

G-type cartridge fuses 5 x 20 **without** indicators to IEC 60127-2 (VDE 0820 pt 2)

Size (mm)	Nom. voltage (V)	Nom. current (A)	Type		Qty.	Order No.
5 x 20 breaking capacity 1500 A (at 250 V, 50 Hz, cos : 0.7)		0.1	(F)	G 20/0.10A/F	10	**0430300000**
		0.2	(F)	G 20/0.20A/F	10	**0430400000**
		0.25	(F)	G 20/0.25A/F	10	**0430500000**
		0.5	(F)	G 20/0.50A/F	10	**0430600000**
		0.63	(F)	G 20/0.63A/F	10	**0439000000**
		1.0	(F)	G 20/1.00A/F	10	**0430700000**
		1.6	(F)	G 20/1.60A/F	10	**0430800000**
		2.0	(F)	G 20/2.00A/F	10	**0430900000**
		2.5	(F)	G 20/2.50A/F	10	**0431000000**
		3.15	(F)	G 20/3.15A/F	10	**0431100000**
		4.0	(F)	G 20/4.00A/F	10	**0431200000**
		5.0	(F)	G 20/5.00A/F	10	**0431300000**
		6.3	(F)	G 20/6.30A/F	10	**0431400000**

(M) = medium-blow (F) = fast-blow

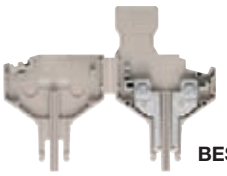
Component/isolating plugs

The Weidmüller philosophy is to realise a multitude of applications with just a few parts. The component and isolating plugs (BEST and TNST) represent a logical extension of this cost-effective and efficient approach. The component plug can accommodate electronic components and connect them to the terminal. And once an isolating plug is removed, the clamping point is obviously disconnected. The opening is easy to recognise.

An unintentional reconnection of the circuit is prevented by simply removing the isolating plug. The BEST and the TNST have the same pin arrangement. Both plugs are also identical with the SIHA 3 fuse holder, meaning that they can be used in all the “disconnecting products” of the W-, Z-, I- and P-Series.

Component plug (up to 250 V)

can be reversed



BEST

Ordering data

Type	Fitted with...	Qty.	Order No.
BEST	without	25	**1833100000**
BEST/DRBR	wire jumper	25	**1878570000**
BEST/D	with diode 1N4007	25	**1878560000**
For terminal type			
ITR 1.5 o.TNHE			
ITR 2.5 o.TNHE			

Isolating plug

Isolating plug

Ordering data

Type	Colour	Qty.	Order No.
TNST	yellow Wemid	25	**1833090000**
For terminal type			
ITR 1.5 o.TNHE			
ITR 2.5 o.TNHE			