



General ordering data

Order No.	0355460000
Short text for material	DK 4
EAN	4008190094560
Qty	100

IEC/EN 60079-7 rating data

Certificate No.	SIRA02ATEX3316U
Certificate No.	IECEXSIR05.0041U
max. voltage	275 V
Current	28 A
Conductor cross-section, max.	4 mm ²
max. voltage	275 V
Current	28 A
Conductor cross-section, max.	4 mm ²
Marking EN 60079-7	Ex e II
Marking ATEX Directive 94/9/EC	Ex II 2 G D

Additional technical data

Type of connection	screwed
No. of identical terminals	1
Version	Feed-through terminal
Type of mounting	clamped
UL 94 flammability rating of insulation material	V2
Installation advice	TS 32
Colour of insulating material	beige
Insulating material	PA 66
Open sides	right
Operating temperature range	- 50 °C, + 100 °C
Connection direction	on side
No. of levels	2
Levels cross-connected internally	No
No. of terminal strips per level	2
Explosion-tested version "Ex e"	No
End plate required	Yes

CSA rating data

Min. cross-section (CSA)	AWG 26
Voltage CSA	300 V
Max. cross-section (CSA)	AWG 10
CSA current	10 A

Conductors for clamping (rated connection)

Stripping length	9 mm
Type of connection	Screw connection
No. of connections	4
Torque level with DMS electric screwdriver	2
Twin wire-end ferrule, min.	0,50 mm ²
Twin wire end ferrule, max.	1,50 mm ²
Tightening torque range	0.5...0.8 Nm
Solid, max.	6 mm ²
Flexible, max.	4 mm ²
flexible w. ferrule AEH, max. DIN 46228-1	2,5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	2,5 mm ²
flexible w. ferrule AEH, min. DIN 46228-1	0,5 mm ²
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0,5 mm ²
Clamping range, max.	6 mm ²
Clamping range, min.	0,13 mm ²
Clamping screw	M3
Blade size	0.6 x 3.5 mm
Gauge to IEC 60947-1	A3
AWG conductor size, max.	3,31 mm ²
AWG conductor size, max.	AWG 12
Stranded, max.	4 mm ²
Stranded, min.	0,5 mm ²
AWG conductor size, min.	0,13 mm ²
AWG conductor size, min.	AWG 26
Flexible, min.	0,5 mm ²
2nd type of connection	screwed
Solid, min.	0,5 mm ²
Connection direction	on side

Dimensions

TS 32 offset	11 mm
Height of lowest version	59,5 mm
Length	54 mm
Width	6 mm

Disconnect terminals

Torque level with DMS electric screwdriver	2
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Rating data

Rated cross-section	4 mm ²
Rated voltage	500 V
Rated impulse withstand voltage	6 kV
Rated current	32 A
Norm	IEC 60947-7-1
Current with max. conductor	41 A
Pollution severity	3

UL rating data

Current (UL)	27 A
Voltage UL	300 V
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

Approvals

Approvals



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Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-20
eClass 5.0	27-14-11-20
eClass 5.1	27-14-11-20

Related products

Order No.	Short text for material
0355480000	DK 4 BL
0590060000	DK 4Q/32
0590080000	DK 4Q/32 BL
0590260000	DK 4QV/32
0590280000	DK 4QV/32 BL