

Modular feed-through terminal

TS 32 / PA

SAKD 2.5N

2.5 mm²

SAK 2.5

2.5 mm²

TS 32 / PA

When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

Width/Length/Height with TS32	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

5 x 32.5 x 43.5	
30 / 4	
0.08 ... 4	

6 x 36.5 x 46.5	
41 / 6	
0.13 ... 6	

B

Technical data

Rated data	
Rated voltage	V
Rated current	A
Rated cross-section	mm ²
Rated impulse voltage / Pollution severity	kV/-
Plug gauge IEC 60-947-1 / flammability class acc. UL 94	
Approvals	

Clampable conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²
Tightening torque range (clamping screw)	Nm
Stripping length / blade size	mm / -

2 clampable conductors of equal cross-section	
Solid / stranded	mm ²
Flexible / flexible w. wire end ferrule	mm ²

Information

IEC 60947-7-1			
IEC	UL	CSA	EN 50019
500	300	300	
24	20	20	
2.5	AWG 28...12	AWG 22...12	
6 / 3			
A2 / V2			

Rated connection		Additional connection	
0.5...4	/ 0.5...2.5		
0.5...4	/ 0.5...2.5		
0.4...0.6	(M 2.5)		
10 / 3.5 x 0.6			

Use of twin wire end ferrules on request

IEC 60947-7-1				EEx e II	
IEC	UL	CSA	EN 50019	Ex II 2 G D	
800	600	600	550		
24	20	25	21		
2.5	AWG 22...12	AWG 26...10	2.5		
8 / 3					
A3 / V2					

Rated connection		Additional connection	
0.5...6	/ 0.5...4		
0.5...4	/ 0.5...4		
0.4...0.6	(M 2.5)		
10 / 3.5 x 0.6			

The rated voltage is 690 V when using wire end ferrules without end cover or partition plates.

Order data

Version	
	beige
	blue

Information

Type	Qty.	Order No.
SAKD 2.5N	100	0215560000
SAKD 2.5N BL	100	0215580000

Type	Qty.	Order No.
SAK 2.5	100	0279660000
SAK 2.5 BL	100	0279680000

Accessories

Cross-connection, screwable	
	2-pole
	3-pole
	4-pole
	10-pole
	Connecting sleeve
	Fixing screw
	Fuse cartridges

Cross-connection saddle	
	Cross-connection saddle
	Connecting sleeve
	Fixing screw

Socket / Test plug	
	Socket
	Test plug

End plate	
	beige
	blue

Partition / Partition disc	
	beige
	blue
	Partition disc

Cover / fixing screw (plastic)	
	Cover
	Fixing screw (plastic)

Marking systems

Detailed information on all versions in chapter accessories.

Type	Current [A]	Qty.	Order No.
Q 2 SAKD2.5N	24	50	0367800000
Q 3 SAKD2.5N	24	50	0367900000
Q 4 SAKD2.5N	24	50	0368000000
Q 10 SAKD2.5N	24	20	0368100000

Width [mm]			
AP SAKD2.5N	1.5	20	150960000
AP SAKD2.5N BL	1.5	20	0150980000
Width [mm]			
TW SAKD2.5N	1.5	20	191860000
TW SAKD2.5N BL	1.5	20	0191880000
TSCH 3 SAKD2.5 N	5	100	0366860000

DEK 5

Type	Current [A]	Qty.	Order No.
Q 2 SAK2.5	41	50	0337000000
Q 3 SAK2.5	41	50	0337100000
Q 4 SAK2.5	41	50	0337200000
Q 10 SAK2.5	41	20	0368700000

Width [mm]			
AP SAK2.5	1.5	20	0279560000
AP SAK2.5 BL	1.5	20	0279580000
Width [mm]			
TW SAK2.5	2.5	20	0302860000
TW SAK2.5 BL	1.5	20	0302880000
TSCH 1	2	100	0319160000

AD 3 SAK2.5	50	0297900000
BFSC M3X22 PA/RT	100	0128900000

DEK 6