

Modular feed-through terminals

TS 35 / PA

A

TS 35 / 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 TS35x7.5	mm
Max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

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

Order data

Version
beige
blue

Information

Accessories

Cross-connection, screwable	
	(Q)
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	

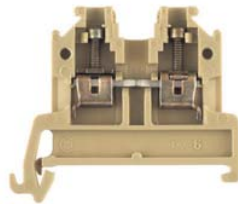
Cover / fixing screw (plastic)	
Cover	
Fixing screw (plastic)	

Marking systems

Detailed information on all versions in chapter accessories.

SAKD 2.5/35

2.5 mm²



5 x 44 x 38
24 / 4
0.08 ... 4

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

0.5...0.75
0.5...0.75 / 0.5...0.75

Information
Use of twin wire end ferrules on request

Type	Qty.	Order No.
SAKD 2.5/35	100	0268860000
SAKD 2.5/35 BL	100	0268880000

Information

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

Type	Current [A]	Qty.	Order No.
STB 8.5/D4/2.3/M2.5 AKZ	50	50	0215700000
PS 2.3 RT	20	20	0180400000

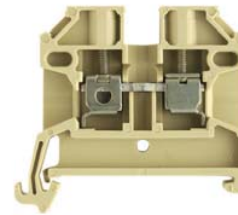
Width [mm]		Current [A]	Qty.	Order No.
AP SAKD2.5N	1.5	20	50	0150960000
AP SAKD2.5N BL	1.5	20	50	0150980000

Width [mm]		Current [A]	Qty.	Order No.
TW SAKD2.5N	1.5	20	20	191860000
TW SAKD2.5N BL	1.5	20	20	0191880000
TSCH 3 SAKD2.5 N	5	100	100	0366860000

DEK 5

SAK 2.5

2.5 mm²



6.1 x 44.1 x 40
41 / 6
0.13 ... 6

IEC 60947-7-1

IEC	UL	CSA	EN 50019
800	600	600	
24	20	25	
2.5	AWG 22...12	AWG 26...10	
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		

Information
The rated voltage is 630/690 V when using wire end ferrules without end cover or partition plates.

Type	Qty.	Order No.
SAK 2.5/35	100	0380460000
SAK 2.5/35 BL	100	0380480000

Information

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

Type	Current [A]	Qty.	Order No.
STB 8.5/5/2.3/M3 SAK2.5	50	50	0280600000
PS 2.3 RT	20	20	0180400000

Width [mm]		Current [A]	Qty.	Order No.
AP SAK2.5	1.5	20	50	0279560000
AP SAK2.5 BL	1.5	20	50	0279580000

Width [mm]		Current [A]	Qty.	Order No.
TW SAK2.5	2.5	20	20	0302860000
TW SAK2.5 BL	1.5	20	20	0302880000
TSCH 1	2	100	100	0319160000

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