

General ordering data

Order No.	9528110000
Part designation	KDKS 1/PE
Version	Initiator/actuator terminal, 4 mm ² , Screw connection, Polyamide, beige, TS 35
EAN	4008190898939
Qty.	50 pc(s).

Additional technical data

Colour of insulating material	beige
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	Polyamide
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	2
Open sides	right
Operating temperature range	- 50 °C, + 100 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V2
Version	Multi-tier terminal

Conductors for clamping (additional connection)

Type of connection	Screw connection
Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm ²

Conductors for clamping (rated connection)

Clamping range, min.	0.33 mm ²
Clamping range, max.	4 mm ²
Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	3
Stripping length	9 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...1.0 Nm
Torque level with DMS electric screwdriver	2
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm ²
Solid, max.	4 mm ²
Stranded, min.	1.5 mm ²
Stranded, max.	4 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	4 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²

Conductors for clamping (rated connection)

Flexible with ferrule, max. (DIN 46228/1)	4 mm ²
AWG conductor size, min.	AWG 22
AWG conductor size, max.	AWG 12
AWG conductor size, min.	0.33 mm ²
AWG conductor size, max.	3.31 mm ²

Dimensions

Width	8 mm
Height of lowest version	65 mm
Length	91 mm
TS 35 offset	42.5 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 voltage	6 kV
Rated current	6.3 A
Standards	IEC 60947-7-1 (-7-2)
Current with max. conductor	6.3 A
Pollution severity	3

UL rating data

Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

Approvals

Approvals institutes



Downloads

STEP	9528110000_23941_KDKS1-PE-35_STP.stp
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Classifications

eClass 4.1	27-14-11-28
eClass 5.0	27-14-11-28
eClass 5.1	27-14-11-28

Similar products

Order No.	Part designation	Version
9503310000	KDKS 1/35	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35
9532440000	KDKS 1/35 DB	Fuse terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35