



General ordering data

Order No.	9503300000
Part designation	KDKS 1
Version	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 32
EAN	4008190085858
Qty.	50 pc(s).

Product notes

Note, ordering data	Max. power loss (1.6 W) at the cartridge fuse limits the rated current.
Note, technical data	Note: max. conductor size = 2.5 mm ² when using the cross-connection.

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 32
Insulating material	PA 66
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	2
No. of terminal strips per level	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	Fuse terminal

Conductors for clamping (additional 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

Conductors for clamping (rated connection)

Type of connection	Screw connection
2nd type of connection	screwed
Connection direction	on side
No. of connections	4
Stripping length	8 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...0.8 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
Flexible with ferrule, max. (DIN 46228/1)	4 mm ²
Twin wire-end ferrule, min.	0.5 mm ²
Twin wire end ferrule, max.	1.5 mm ²
AWG conductor size, max.	AWG 12
AWG conductor size, max.	3.31 mm ²

Dimensions

Width	8 mm
Height of lowest version	55.6 mm
Length	73.5 mm
TS 32 offset	36.5 mm

Disconnect terminals

Torque level with DMS electric screwdriver	2
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Display element

Operating voltage for display, max.	500 V
Type of voltage for indicator	AC

Fuse terminals

Cartridge fuse	G-Si. 5 x 20
Display	Without LED
Fuse holder (cartridge holder)	Pivoting
Operating voltage, max.	500
Type of voltage for indicator	AC

Rating data

Rated cross-section	4 mm ²
Rated voltage	500 V
Rated impulse voltage	6 kV
Rated current	6.3 A
Standards	IEC 60947-7-3
Current with max. conductor	6.3 A
Pollution severity	3

Rating data

UL rating data

Voltage (UL)	300 V
Current (UL)	10 A
Min. cross-section (UL)	AWG 22
Max. cross-section (UL)	AWG 12

Approvals

Approvals institutes



Classifications

ETIM 2.0	EC000899
ETIM 3.0	EC000899
eClass 4.1	27-14-11-16
eClass 5.0	27-14-11-16
eClass 5.1	27-14-11-16

Similar products

Order No.	Part designation	Version
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