

General ordering data

Order No.	8146450000
Part designation	KDKS1/EN LD 24VDC
Version	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32
EAN	4008190171902
Qty.	25 pc(s).

Product notes

Note, technical data	Note: max. conductor size = 2.5 mm ² when using the cross-connection.
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Additional technical data

Colour of insulating material	beige
Connection direction	on side
End plate required	Yes
Installation advice	TS 35 + TS 32
Insulating material	PA 66
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
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 (rated connection)

Clamping range, min.	0.5 mm ²
Clamping range, max.	4 mm ²
Type of connection	Screw connection
Connection direction	on side
No. of connections	4
Stripping length	9 mm
Clamping screw	M 3
Blade size	0.6 x 3.5 mm
Tightening torque range	0.5...0.8 Nm
Gauge to IEC 60947-1	A3
Solid, min.	0.5 mm ²
Solid, 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
Flexible, min., ferrule with plastic collar (DIN 46228 pt 4)	0.5 mm ²
Flexible, max., ferrule with plastic collar (DIN 46228 pt 4)	4 mm ²
Twin wire-end ferrule, min.	0.5 mm ²

Conductors for clamping (rated connection)

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	55.5 mm
Length	62.75 mm

Display element

Current	2 mA
Operating voltage for display, max.	24 V
Operating voltage for display, min.	24 V
Type of voltage for indicator	DC

Fuse terminals

Cartridge fuse	G-Si. 5 x 20
Current	2 mA
Display	LED
Fuse holder (cartridge holder)	Pivoting
Operating voltage, max.	24 V
Type of voltage for indicator	DC

Rating data

Rated cross-section	4 mm ²
Rated voltage	500 V
Rated current	6.3 A
Current with max. conductor	6.3 A
Pollution severity	3

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
0474560000	ASK 1/EN	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32

8148930000	KDKS1/EN LD 24 VAC	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32
0222860000	ASK 1/EN LD 1D 24VAC	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32
0222760000	ASK 1/EN LD 15K 24VDC	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32
0225360000	ASK1LD-48A	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32
0225260000	ASK 1/EN LD 27K 48VDC	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32
0226460000	ASK1LD-60D	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32
0225560000	ASK 1/EN LD 1D 115VAC	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32
0225460000	ASK 1/EN LD 56K 115VDC	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32
0225660000	ASK 1/EN LD 120K 230VDC	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32
8148910000	KDKS1/EN LD 230VAC	Fuse terminal, 4 mm ² , Screw connection, PA 66, beige, TS 35 + TS 32