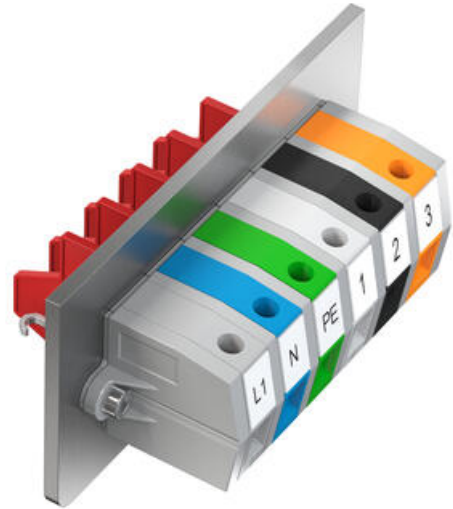


PANEL MOUNT FEED-THROUGH TERMINALS SDK 4 -16 MM²

SDK Series

17388.6
SDK 10/1A/1L, 10mm² Screw/Solder terminal

- 32A to 57A, 250V-1000V
- Polyamide 6.6 UL94-V0
- Easy to align side-by-side
- Secure and robust mounting
- Custom colours available



PRODUCT DESCRIPTION

The SDK series is a panel feed-through terminal system designed for use in a wide range of applications including electrical device and enclosure technologies.

This range of terminals provide a flexible modular-based system where a more robust and secure connection is required.

The wide range of system components can be combined to achieve various voltages – with a maximum voltage level of 1000 V (UL 600 V) even at Contamination degree 3.

The insulated housing is made of polyamide 6.6 UL 94 V-0. The pegs can be used to link the housings together to form multi-pole units. Optional additional flange plates are available for further improved mechanical stability.

The standard range of PMC SB or PMC BSTR marker tags can be used to label the feed-through terminals.

TECHNICAL DATA

Approvals	UL, cUL, KEMA KUR, EAC
Colour	Grey
Contamination degree	3
Country of origin	DE
Cross section single wire from	0.2 mm ²
Cross section single wire to	16 mm ²
Cross section stranded wire from	0.2 mm ²
Cross section stranded wire to	16 mm ²
Cross section stranded with ferrule from	0.2 mm ²
Cross section stranded with ferrule to	10 mm ²
cUL test standard	C22.2 No 158
EAC test standard	TR ZU 004/2011
Flammability class	UL94-V0
Insulation material	Polyamide 6.6
KEMA KEUR test standard	EN 60947-7-1:2009
Load current max	76 A
Mounting	Direct mount
Number of poles	1
Operating temperature from	-40 °C
Operating temperature to	120 °C
Overvoltage category	III
Pack size	50
Plug gauge acc. EN 60 947-1	A6
Rated current cUL	65 A
Rated current IEC	57 A
Rated current UL	65 A
Rated impulse voltage	6 kV
Rated wire cross section	10 mm ²
Rated wire cross section from (AWG)	20
Rated wire cross section to (AWG)	6
Rated voltage cUL	300 V
Rated voltage IEC	320 V
Rated voltage UL	300 V
Screw size	M 4

Screw type	Slotted
Stripping length	12 mm
Tariff code	85369010
Thickness of mounting plate, max.	4 mm
Torque max	2.4
Torque min	1.2
UL test standard	UL 1059
Weight	21.18 g