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PANEL MOUNT FEED-THROUGH TERMINALS SDK 4 -16 MM²

Enclosure Feed Through Terminals -SDK Series

17380.6
SDK 4/2A, 4mm² Screw/Screw 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-though 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 mm²
Cross section single wire to	6 mm²
Cross section stranded wire from	0.2 mm²
Cross section stranded wire to	6 mm²
Cross section stranded with ferrule from	0.2 mm²
Cross section stranded with ferrule to	4 mm²
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	41 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	A4
Rated current cUL	30 A
Rated current IEC	32 A
Rated current UL	30 A
Rated impulse voltage	6 kV
Rated voltage cUL	300 V
Rated voltage IEC	630 V
Rated voltage UL	300 V
Rated wire cross section	4 mm²
Rated wire cross section from (AWG)	26
Rated wire cross section to (AWG)	10
Screw size	M 3
Screw type	Slotted

Stripping length	10 mm
Tariff code	85369010
Thickness of mounting plate, max.	4 mm
Torque max	1
Torque min	0.5
UL test standard	UL 1059
Weight	13.91 g