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FEED THROUGH TERMINALS - SRK 2.5-120MM²

SRK

17144.2
SRK 35/2A/PE, 35mm Protected earth feed through terminal



- Pluggable cross connectors up to 35mm²
- Available in 9 colours
- 1000V rated
- Material polyamide 6.6 - UL94-V0
- Temperature resistance -40 ºC...+120 ºC

PRODUCT DESCRIPTION

Packed with innovative features
The SRK range of screw terminals from Conta Clip is packed with innovative features designed to increase connection strength, speed up your assembly times and optimize your stock.
Now available for cable sizes from 2.5mm² to 120mm²

Cutting edge design & quality materials
Conta Clip has proved it is still possible to improve the design of even the most long established components. They are characterised by their compact housing shape, exceptional stability, good vibration resistance and improved wire grip at the terminal point.

Fast assembly & connection
The easy to operate screw connection makes it easy and safe to connect both solid and flexible wires with or without ferrules. The protective earth terminals have rail connections on both sides of the foot, they simply snap onto the din-rail with no need for screws. The insulated cross connectors are pluggable and simply pushed in to place in one of two channels in the top of each terminal. These features dramatically speed up assembly time but still ensure maximum mechanical and electrical security.

Flexibility to optimize your stock
You can use a cutting tool to shorten the pluggable cross connectors as required. Once cut the exposed edge is simply covered using the innovative push on insulation cap to ensure touch protection is fully maintained. Where once many different variations of cross connectors needed to be stocked you now need only one length of cross connectors and some end caps helping reduce inventory costs.
Available in the following colours; Yellow, Blue, Black & Red.

Clear concise marking
Most applications demand clearly marked terminals. The four way labelling channel in conjunction with a wide range of markers allows a variety of possibilities. Pre-marked labels are available with standard letters & digits or custom labels can be marked here at OEM Automatic to your exact requirements.

• Feed-through & protective earth terminals
• Compact design
• Wide range of sophisticated accessories
• Pluggable insulated cross connectors that can be easily modified to suit (up to 35mm²)
• Cross connectors can carry max rated current & voltage of the terminals
• Large wire entry bay positioned at the same level across all terminal types
• Global standards

TECHNICAL DATA

GENERAL DATA

Rated wire cross section	35 mm²
Colour	Black/yellow
Rated voltage IEC	1000 V
Rated current IEC	125 A
Load current max	150 A
Mounting	TS 35
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Approvals	UL, CSA, CSA US, KEMA KUR, EAC

DIMENSIONS

Length	59 mm
Width	16.1 mm
Height TS 35/7.5	65.5 mm

CONNECTION DATA

Connections	2
Number of levels	1
Plug gauge acc. EN 60 947-1	B9
Cross connect channels	2
Number of test pick off options	1
Cross section single wire from	1.5 mm²
Cross section single wire to	50 mm²
Cross section stranded wire from	1.5 mm²
Cross section stranded wire to	50 mm²
Cross section stranded with ferrule from	1.5 mm²

Cross section stranded with ferrule to	35 mm²
Rated wire cross section from (AWG)	16
Rated wire cross section to (AWG)	1/0
Stripping length	18 mm
Screw size	M 6
Screw type	Slotted
Torque min	3.2
Torque max	3.7

MATERIALS

Insulation material	Polyamide 6.6
Flammability class	UL94-V0
Operating temperature from	-40 °C
Operating temperature to	120 °C

APPROVALS

Rated voltage UL	600 V
Rated current UL	150 A
UL test standard	UL 1059
Rated voltage CSA	600 V
Rated current CSA	150 A
CSA test standard	C22.2 No 158
Rated voltage CSAus	600 V
Rated current CSAus	150 A
CSAus test standard	UL 1059
EAC test standard	TR ZU 004/2011
KEMA KEUR test standard	EN 60947-7-1:2009

ADDITIONAL DATA

Tariff code	85369010
Country of origin	CZ
Weight	60.7 g
Pack size	20
Type of terminal	Screw Terminals, DIN Rail terminals

