



SDK Screwless Junction Box Connector

- Clamping range: 0.5 mm² –2.5 mm² for rigid single-core conductors. 1.5 mm² - 2.5 mm² for rigid multi-core conductors.
- A number of wire cross sections can be combined in one terminal.
- Highly transparent viewing window for visual inspection of the clamping points means greater safety and reliability during installation.
- Easy to plug in – high pull-out force.

Specification

RATED VOLTAGE	Europe 450 V / USA 600V
RATED CURRENT	Europe 24 A / USA 20 A
MATERIAL TERMINAL HOUSING / COVER	Polycarbonat / Polyamide
MATERIAL INSERT / SPRING	Copper / Stainless steel
CABLE CROSS SECTION	Europe 0,5 - 2,5 mm ² (solid wires), 1,5 - 2,5 mm ² (rigid stranded wires) / USA AWG 20-14
WIRE SKINNING LENGTH	8 - 9 mm
TYPE OF CONDUCTOR	Rigid single-core and multi-core wires
TEST OPENING	Phase tester and testprobe (max. Ø 2 mm)
MAX. AMBIENT TEMPERATURE	Europe T90 / USA 105°C
HALOGEN-FREE	Yes

Variants

E-NUMBER	ARTICLE NO.	CLAMPING POINTS	A MM	B MM	C MM	PCS/PACK
1441132	SDK 3	3 clamping points	17.2	15,7	8,9	100/2000
1441134	SDK 5	5 clamping points	26	15,7	8,9	100/2000
1441136	SDK 8	8 clamping points	39.2	15,7	8,9	50/1000