

Products → Low Voltage Products and Systems → Connection Devices → Terminal Blocks Accessories
→ Female Plugs

General Information

Extended Product Type:	CDK2.5-5
Product ID:	1SNK805719R0000
EAN:	3472598057198
Catalog Description:	CDK2.5-5 Female Plug - 5 poles - Grey
Long Description:	- Create your own female plug assemblies without any special tools, easily snap together multiple plugs for optimal ergonomics and quick assembly, - Increase your flexibility: eliminate stock of pre-configured female plugs, easily add an extra plug in case of needed modification, - Reduce your stock of unitary plugs up to 30%: only two plug variants are required to compose your own subsets of plugs from 2 to 15 poles.

Ordering

Color:	Grey
Minimum Order Quantity:	25 piece
Customs Tariff Number:	85369010

Popular Downloads

Data Sheet, Technical Information:	1SNK162050D0201
Instructions and Manuals:	1SNK160027C0205

Dimensions

Product Net Width:	5.2 mm
Product Net Height:	19.1 mm
Product Net Depth / Length:	36.2 mm
Product Net Weight:	14 g

Technical

Rated Cross-Section:	2.5 mm ²
Spacing:	5.2 mm
Connection Type:	PI Spring
Function:	Female Plugs
Connecting Capacity Main Circuit:	Spring Clamp / Flexible 1x 0.22 ... 2.5 mm ² Spring Clamp / Rigid 1x 0.2 ... 4 mm ² Spring Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.22 ... 2.5 mm ² Spring Clamp / With Twin Ferrule 2x 0.22 ... 0.5 mm ²

Gauge Type:	A2 / 2.3 mm Dia.
Rated Current (I_n):	Main Circuit 24 A
Rated Short-time Withstand Current (I_{cw}):	for 1 s 300 A
Rated Voltage (U_r):	1000 V
Rated Impulse Withstand Voltage (U_{imp}):	8000 V
Power Loss:	2 W
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Main Terminals IP20
Insulation Material:	Polyamide
Mounting on DIN Rail:	G32 (32 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH15-5.5 (15 x 5.5 mm Mounting Rail) acc. to IEC 60715
Wire Stripping Length:	11.0 mm
Suitable For:	ZDK2.5-22

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA:	Spring Clamp / Rigid 1x 26 ... 12 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 14 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 14 AWG
Connecting Capacity UL/CSA:	Stranded 12 AWG

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C
RoHS Status:	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

BV Certificate:	1SND162013A0203
CB Certificate:	1SND164006A0200
CSA Certificate:	1SND164009A0200
cUL Certificate:	1SND164008A0200
Declaration of Conformity - CE:	1SND225107U1000
EAC Certificate:	1SND162001A1100
Environmental Information:	1SND220091E1000
Instructions and Manuals:	1SNK160027C0205
RoHS Information:	1SND230536F0200

Classifications

Object Classification Code:

X

ETIM 4:

EC002638 - Cable connector

ETIM 5:

EC002638 - Cable connector

ETIM 6:

EC002638 - Cable connector

Container Information

Package Level 1 Units: 25 piece

Package Level 1 Width: 109 mm

Package Level 1 Depth / Length: 137 mm

Package Level 1 Height: 39 mm

Package Level 1 Gross Weight: 0.372 kg

Package Level 1 EAN: 3472598057198

Package Level 2 Units: 600 piece

Package Level 2 Width: 300 mm

Package Level 2 Depth / Length: 400 mm

Package Level 2 Height: 200 mm

Package Level 3 Units: 28800 piece

Product Packing Type: Box

