

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

General Information

| | |
|-------------------------------|---|
| Extended Product Type: | CDK4-3 |
| Product ID: | 1SNK806716R0000 |
| EAN: | 3472598067166 |
| Catalog Description: | CDK4-3 Female Plug - 3 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: | 20 piece |
| Customs Tariff Number: | 85369010 |

Popular Downloads

| | |
|---|-----------------|
| Data Sheet, Technical Information: | 1SNK162051D0201 |
| Instructions and Manuals: | 1SNK160027C0205 |

Dimensions

| | |
|------------------------------------|---------|
| Product Net Width: | 6 mm |
| Product Net Height: | 20.6 mm |
| Product Net Depth / Length: | 36.3 mm |
| Product Net Weight: | 12.1 g |

Technical

| | |
|--|---|
| Rated Cross-Section: | 4 mm ² |
| Spacing: | 6 mm |
| Connection Type: | PI Spring |
| Function: | Female Plugs |
| Connecting Capacity Main Circuit: | Spring Clamp / Flexible 1x 0.5 ... 4 mm ² Spring Clamp / Rigid 1x 0.5 ... 6 mm ² Spring Clamp / With Insulated Ferrule 1x 0.5 ... 4 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 4 mm ² Spring Clamp / With Twin Ferrule 2x 0.5 ... 1 mm ² |

| | |
|---|--|
| Gauge Type: | 2.9 mm Dia. |
| Rated Current (I_n): | Main Circuit 30 A |
| Rated Short-time Withstand Current (I_{cw}): | for 1 s 480 A |
| Rated Voltage (U_r): | 1000 V |
| Rated Impulse Withstand Voltage (U_{imp}): | 8000 V |
| Power Loss: | 1.5 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: | 12.5 mm |
| Suitable For: | ZDK4-22 |

Technical UL/CSA

| | |
|---|--|
| Maximum Operating Voltage UL/CSA: | Main Circuit 600 V |
| Connecting Capacity Main Circuit UL/CSA: | Spring Clamp / Rigid 1x 26 ... 10 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 12 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 12 AWG |
| Connecting Capacity UL/CSA: | Stranded 10 AWG |

Environmental

| | |
|---------------------------------|---------------------------|
| Ambient Air Temperature: | Operation -55 ... +110 °C |
|---------------------------------|---------------------------|

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 |

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: 20 piece

Package Level 1 Width: 54 mm

Package Level 1 Depth / Length: 190 mm

Package Level 1 Height: 41 mm

Package Level 1 Gross Weight: 0.262 kg

Package Level 1 EAN: 3472598067166

Package Level 2 Units: 480 piece

Package Level 2 Width: 300 mm

Package Level 2 Depth / Length: 400 mm

Package Level 2 Height: 200 mm

Package Level 3 Units: 23040 piece

Product Packing Type: Box

