

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

General Information

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|-------------------------------|---|
| Extended Product Type: | CDK4-E |
| Product ID: | 1SNK806713R0000 |
| EAN: | 3472598067135 |
| Catalog Description: | CDK4-E Female Plug - 1 pole - 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

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| Color: | Grey |
| Minimum Order Quantity: | 50 piece |
| Customs Tariff Number: | 85369010 |

Popular Downloads

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|---|-----------------|
| Data Sheet, Technical Information: | 1SNK162051D0201 |
| Instructions and Manuals: | 1SNK160027C0201 |

Dimensions

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| Product Net Width: | 6 mm |
| Product Net Height: | 20.6 mm |
| Product Net Depth: | 36.3 mm |
| Product Net Weight: | 4.5 g |

Technical

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| Rated Cross-Section: | 4 mm ² |
| Spacing: | 6 mm |
| Connection Type: | PI Spring |
| Function: | Female plugs without outer nubs - Closed |
| 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 |

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| 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 |
| Dielectric Test Voltage: | 2200 V |
| Pollution Degree: | 3 |
| Power Loss: | 0.5 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

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| 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 |
| Flammability According to UL94: | V0 |

Environmental

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| Ambient Air Temperature: | Operation -55 ... +110 °C Storage -55 ... +110 °C |
| Resistance to Vibrations acc. to IEC 60068-2-6: | Compliant |
| RoHS Status: | Following EU Directive 2011/65/EU |

Certificates and Declarations (Document Number)

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|--|-----------------|
| BV Certificate: | 1SND162013A0203 |
| CB Certificate: | 1SND164006A0200 |
| CSA Certificate: | 1SND164009A0200 |
| cUL Certificate: | 1SND164008A0200 |
| Declaration of Conformity - CE: | 1SND225107U1000 |

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|-----------------------------------|-----------------|
| EAC Certificate: | 1SND162001A1100 |
| Environmental Information: | 1SND220091E1000 |
| Instructions and Manuals: | 1SNK160027C0201 |
| RoHS Information: | 1SND230536F0200 |

Classifications

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|------------------------------------|----------------------------|
| Object Classification Code: | X |
| ETIM 4: | EC002638 - Cable connector |
| ETIM 5: | EC002638 - Cable connector |
| ETIM 6: | EC002638 - Cable connector |

Container Information

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|--------------------------------------|---------------|
| Package Level 1 Units: | 50 piece |
| Package Level 1 Width: | 77 mm |
| Package Level 1 Length: | 120 mm |
| Package Level 1 Height: | 48 mm |
| Package Level 1 Gross Weight: | 0.275 kg |
| Package Level 1 EAN: | 3472598067135 |
| Package Level 2 Units: | 1400 piece |
| Package Level 2 Width: | 300 mm |
| Package Level 2 Length: | 400 mm |
| Package Level 2 Height: | 200 mm |
| Package Level 3 Units: | 67200 piece |
| Product Packing Type: | Box |

