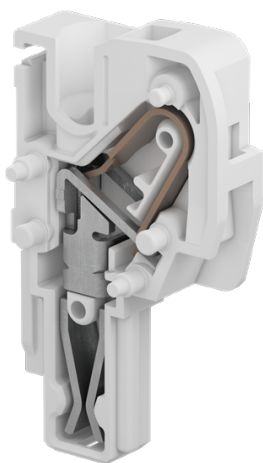


PRODUCT-DETAILS

# CDK4

## CDK4 Female Plug - 1 pole - Grey



### General Information

Extended Product Type	CDK4
Product ID	1SNK806712R0000
EAN	3472598067128
Catalog Description	CDK4 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

Color	Grey
Minimum Order Quantity	50 piece
Customs Tariff Number	85369010

### Popular Downloads

Data Sheet, Technical Information	1SNK162051D0201
Instructions and Manuals	1SNK160027C0201

## Dimensions

Product Net Width	6 mm
Product Net Height	20.6 mm
Product Net Depth / Length	36.3 mm
Product Net Weight	3.8 g

## Technical

Rated Cross-Section	4 mm <sup>2</sup>
Spacing	6 mm
Connection Type	PI Spring
Function	Female Plugs
Connecting Capacity Main Circuit	Spring Clamp / Flexible 1x 0.5 ... 4 mm <sup>2</sup> Spring Clamp / Rigid 1x 0.5 ... 6 mm <sup>2</sup> Spring Clamp / With Insulated Ferrule 1x 0.5 ... 4 mm <sup>2</sup> Spring Clamp / Without Insulated Ferrule 1x 0.5 ... 4 mm <sup>2</sup> Spring Clamp / With Twin Ferrule 2x 0.5 ... 1 mm <sup>2</sup>
Gauge Type	2.9 mm Dia.
Rated Current (I <sub>N</sub> )	Main Circuit 30 A
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 480 A
Rated Voltage (U <sub>r</sub> )	1000 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	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

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	V-0

## Environmental

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

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**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	1SND225107U1001
EAC Certificate	1SND162001A1100
Environmental Information	1SND220091E1000
Instructions and Manuals	1SNK160027C0201
RoHS Information	1SND230536F0201

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**Classifications**


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

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**Container Information**


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Package Level 1 Units	50 piece
Package Level 1 Width	77 mm
Package Level 1 Depth / Length	120 mm
Package Level 1 Height	48 mm
Package Level 1 Gross Weight	0.242 kg
Package Level 1 EAN	3472598067128
Package Level 2 Units	1400 piece
Package Level 2 Width	300 mm
Package Level 2 Depth / Length	400 mm
Package Level 2 Height	200 mm
Package Level 2 Gross Weight	6.776 kg
Package Level 3 Units	67200 piece

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**Categories**


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

