

PRODUCT-DETAILS

# CDS4-R1-12

## CDS4-R1-12 Female Plug - 12 poles - Grey



### General Information

Extended Product Type	CDS4-R1-12
Product ID	1SNK806736R0000
EAN	3472598067364
Catalog Description	CDS4-R1-12 Female Plug - 12 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	15 piece
Customs Tariff Number	85369010

### Popular Downloads

Data Sheet, Technical Information	1SNK162053D0201
Instructions and Manuals	1SNK160027C0205

## Dimensions

Product Net Width	6 mm
Product Net Height	22.4 mm
Product Net Depth / Length	39.4 mm
Product Net Weight	49.2 g

## Technical

Rated Cross-Section	4 mm <sup>2</sup>
Spacing	6 mm
Connection Type	Screw Clamp
Function	Female Plugs
Connecting Capacity Main Circuit	Screw Clamp / Flexible 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / Flexible 2x 0.22 ... 1.5 mm <sup>2</sup> Screw Clamp / Rigid 1x 0.2 ... 4 mm <sup>2</sup> Screw Clamp / Rigid 2x 0.2 ... 1.5 mm <sup>2</sup> Screw Clamp / With Insulated Ferrule 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm <sup>2</sup> Screw Clamp / With Twin Ferrule 2x 0.22 ... 1.5 mm <sup>2</sup>
Gauge Type	A3-B3
Rated Current (I <sub>n</sub> )	Main Circuit 29 A
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 480 A
Rated Voltage (U <sub>r</sub> )	800 V
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	8000 V
Power Loss	9.6 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	10.5 mm
Suitable For	ZDS4-22-R1

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 300 V
Connecting Capacity Main Circuit UL/CSA	Screw Clamp / Rigid 1x 24 ... 10 AWG Screw Clamp / Rigid 2x 24 ... 16 AWG Screw Clamp / With Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / Without Insulated Ferrule 1x 24 ... 12 AWG Screw Clamp / With Twin Ferrule 2x 24 ... 16 AWG
Connecting Capacity UL/CSA	Stranded 10 AWG

## Environmental

Ambient Air Temperature	Operation -55 ... +110 °C
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## Certificates and Declarations (Document Number)

BV Certificate	1SND161073A0204
CB Certificate	1SND164007A0200

CSA Certificate	1SND164009A0200
cUL Certificate	1SND164008A0200
Declaration of Conformity - CE	1SND225107U1001
EAC Certificate	1SND161009A1100
Environmental Information	1SND220092E1000
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	15 piece
Package Level 1 Width	92 mm
Package Level 1 Depth / Length	302 mm
Package Level 1 Height	43 mm
Package Level 1 Gross Weight	0.759 kg
Package Level 1 EAN	3472598067364
Package Level 2 Units	180 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	9.108 kg
Package Level 3 Units	8640 piece

## Categories

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

