

PRODUCT-DETAILS

CDS4-8

CDS4-8 Female Plug - 8 poles - Grey



General Information

Extended Product Type	CDS4-8
Product ID	1SNK805733R0000
EAN	3472598057334
Catalog Description	CDS4-8 Female Plug - 8 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	10 piece
Customs Tariff Number	85369010

Popular Downloads

Data Sheet, Technical Information	1SNK162052D0201
Instructions and Manuals	1SNK160027C0205

Dimensions

Product Net Width	5.2 mm
Product Net Height	22.4 mm
Product Net Depth / Length	39.4 mm
Product Net Weight	31.4 g

Technical

Rated Cross-Section	4 mm ²
Spacing	5.2 mm
Connection Type	Screw Clamp
Function	Female Plugs
Connecting Capacity Main Circuit	Screw Clamp / Flexible 1x 0.22 ... 4 mm ² Screw Clamp / Flexible 2x 0.22 ... 1.5 mm ² Screw Clamp / Rigid 1x 0.2 ... 4 mm ² Screw Clamp / Rigid 2x 0.2 ... 1.5 mm ² Screw Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm ² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm ² Screw Clamp / With Twin Ferrule 2x 0.22 ... 1.5 mm ²
Gauge Type	A3-B3
Rated Current (I _n)	Main Circuit 29 A
Rated Short-time Withstand Current (I _{cw})	for 1 s 480 A
Rated Voltage (U _r)	800 V
Rated Impulse Withstand Voltage (U _{imp})	8000 V
Power Loss	4 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

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 ... 10 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
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

BV Certificate	1SND161073A0204
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CB Certificate	1SND164007A0200
CSA Certificate	1SND164009A0200
cUL Certificate	1SND164008A0200
Declaration of Conformity - CE	1SND225107U1001
EAC Certificate	1SND161009A1100
Environmental Information	1SND220092E1000
Instructions and Manuals	1SNK160027C0205
RoHS Information	1SND230537F0200

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	10 piece
Package Level 1 Width	95 mm
Package Level 1 Depth / Length	205 mm
Package Level 1 Height	28 mm
Package Level 1 Gross Weight	0.321 kg
Package Level 1 EAN	3472598057334
Package Level 2 Units	240 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	7.704 kg
Package Level 3 Units	11520 piece

Categories

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

