CDS4-E

TE Connectivity has acquired the DIN Rail Terminal Block product range from ABB

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

General Information

Extended Product Type:	CDS4-E
Product ID:	1SNK805715R0000
EAN:	3472598057150
Catalog Description:	CDS4-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, ea sily 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:	1SNK162052D0201
Instructions and Manuals:	1SNK160027C0201

Dimensions

Product Net Width:	5.2 mm
Product Net Height:	22.4 mm
Product Net Depth / Length:	39.4 mm
Product Net Weight:	4.1 g

Technical

Rated Cross-Section:	4 mm²
Spacing:	5.2 mm
Connection Type:	Screw clamp
Function:	Female plugs without outer nubs - Closed

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Connecting Capacity Main Circuit:	Screw Clamp / Flexible 1x 0.22 ... 4 mm² Screw Clamp / Flexible 2x 0.22 ... 1.5 mm² Screw Clamp / Rigid 1x 0.2 ... 4 mm² Screw Clamp / Rigid 2x 0.2 ... 1.5 mm² Screw Clamp / With Insulated Ferrrule 1x 0.22 ... 2.5 mm² Screw Clamp / Without Insulated Ferrule 1x 0.22 ... 4 mm² Screw Clamp / With Twin Ferrule 2x 0.22 ... 1.5 mm²
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
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:	10.5 mm
Suitable For:	ZDS4-22 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 Ferrrule 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
Flammability According to UL94:	V0

Environmental

Ambient Air Temperature:	Operation -55 ... +110 °C Storage -55 ... +110 °C
Resistance to Vibrations acc. to IEC 60068-2-6:	Compliant

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RoHS Status:	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

BV Certificate:	1SND161073A0204
CB Certificate:	1SND164007A0200
CSA Certificate:	1SND164009A0200
cUL Certificate:	1SND164008A0200
Declaration of Conformity - CE:	1SND225107U1000
EAC Certificate:	1SND161009A1100
Environmental Information:	1SND220092E1000
Instructions and Manuals:	1SNK160027C0201
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:	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:	0.252 kg
Package Level 1 EAN:	3472598057150
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 3 Units:	67200 piece
Product Packing Type:	Box

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