

PRODUCT-DETAILS

CDK2.5-11

CDK2.5-11 Female Plug - 11 poles - Grey



General Information

Extended Product Type	CDK2.5-11
Product ID	1SNK805725R0000
EAN	3472598057259
Catalog Description	CDK2.5-11 Female Plug - 11 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	20 piece
Customs Tariff Number	85369010

Popular Downloads

Data Sheet, Technical Information	1SNK162050D0201
Instructions and Manuals	1SNK160027C0205

Dimensions

Product Net Width	5.2 mm
Product Net Height	19.1 mm
Product Net Depth / Length	36.2 mm
Product Net Weight	30.8 g

Technical

Rated Cross-Section	2.5 mm ²
Spacing	5.2 mm
Connection Type	PI Spring
Function	Female Plugs
Connecting Capacity Main Circuit	Spring Clamp / Flexible 1x 0.22 ... 2.5 mm ² Spring Clamp / Rigid 1x 0.2 ... 4 mm ² Spring Clamp / With Insulated Ferrule 1x 0.22 ... 2.5 mm ² Spring Clamp / Without Insulated Ferrule 1x 0.22 ... 2.5 mm ² Spring Clamp / With Twin Ferrule 2x 0.22 ... 0.5 mm ²
Gauge Type	A2 / 2.3 mm Dia.
Rated Current (I _N)	Main Circuit 24 A
Rated Short-time Withstand Current (I _{cw})	for 1 s 300 A
Rated Voltage (U _r)	1000 V
Rated Impulse Withstand Voltage (U _{imp})	8000 V
Power Loss	4.4 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	11.0 mm
Suitable For	ZDK2.5-22

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
Connecting Capacity Main Circuit UL/CSA	Spring Clamp / Rigid 1x 26 ... 12 AWG Spring Clamp / With Insulated Ferrule 1x 26 ... 14 AWG Spring Clamp / Without Insulated Ferrule 1x 26 ... 14 AWG
Connecting Capacity UL/CSA	Stranded 12 AWG

Environmental

Ambient Air Temperature	Operation -55 ... +110 °C
RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

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	1SNK160027C0205
RoHS Information	1SND230536F0201

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	20 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	0.628 kg
Package Level 1 EAN	3472598057259
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	7.536 kg
Package Level 3 Units	11520 piece

Categories

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

