

Part number

JDSF 42 N



Female insert, JDS series, spring terminal connection, 42 poles + PE (43-84), 10 A 400 V 6 kV 3, size "104.62"

Product description

Product type	Insert
Series	JDS
Connection type	Spring terminal connection
Gender	Female
N. of poles	84 poles +
Size	Size 104.62

Technical data

Current	10 A
Voltage	400 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600V
Wire cross-section	0,14 mm ² - 2,50 mm ²
AWG size	26 - 14
Contact type	Turned tin plated
Pole numbering system	43-84
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure

Further technical details

Characteristics according to EN 61984	10A 400V 6kV 3; 10A 400/690V 6kV 2
Mating cycles	≥ 200
Insulation resistance	≥ 10 GΩ
Weight	116,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
UL 94 flammability rating	V-0

Material properties

Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy
Colour	RAL 7035 grey
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6

Approvals / Standards

Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV, BV, EAC
UL	ECBT2
cUL	ECBT8

General ordering information

EAN13 code	8015747202091
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Packaging Information

Packaging length	270,00 mm
Packaging height	75,00 mm
Packaging width	180,00 mm
Packaging weight	3,84 kg
Packaging volume	3,65 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747202107
Sub-packaging length	113,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,64 kg
Sub-packaging volume	0,73 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747202114