


Part number
JDSF 09



Female insert, JDS series, spring terminal connection, 9 poles + PE, 10 A 400 V 6 kV 3, size "44.27"

Product description

Product type	Insert
Series	JDS
Connection type	Spring terminal connection
Gender	Female
N. of poles	9 poles + 
Size	Size 44.27

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
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 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
Contact resistance	≤ 0,3 mΩ
Weight	50,40 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	8015747201919
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Packaging Information

Packaging length	270,00 mm
Packaging height	75,00 mm
Packaging width	180,00 mm
Packaging weight	3,43 kg
Packaging volume	3,65 dm ³
Packaging description	Carton box
Packaging quantity	60 Pcs
Packaging EAN code	8015747201926
Sub-packaging length	104,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,57 kg
Sub-packaging volume	0,67 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	10 Pcs
Sub-packaging EAN barcode	8015747201933