

Part number

JDSM 42



Male insert, JDS series, spring terminal connection, 42 poles + PE, 10 A 400 V 6 kV 3, size "104.27"

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	JDS	Other materials	Contacts: copper alloy
Connection type	Spring terminal connection	Colour	RAL 7035 grey
Gender	Male	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	42 poles + 	China RoHs - EFUP	50
Size	Size "104.27"	REACH SVHC substances	Yes Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	10 A	Approvals / Standards	
Voltage	400 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	6 kV	Certifications	CSA, CQC, DNV, BV, EAC
Pollution degree	3	UL	ECBT2
Rated voltage according to UL/CSA	600V	cUL	ECBT8
Wire cross-section	0,14 mm ² - 2,50 mm ²	General ordering information	
AWG size	26 - 14	EAN13 code	8015747201889
Contact type	Turned tin plated	Packaging Information	
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	Packaging length	270,00 mm
Further technical details		Packaging height	75,00 mm
Characteristics according to EN 61984	10A 400V 6kV 3; 10A 400/690V 6kV 2	Packaging width	180,00 mm
Mating cycles	≥ 200	Packaging weight	3,80 kg
Insulation resistance	≥ 10 GΩ	Packaging volume	3,65 dm ³
Weight	115,60 g	Packaging description	Carton box
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging quantity	30 Pcs
UL 94 flammability rating	V-0	Packaging EAN code	8015747201896
		Sub-packaging length	113,00 mm
		Sub-packaging height	36,00 mm
		Sub-packaging width	180,00 mm
		Sub-packaging weight	0,63 kg
		Sub-packaging volume	0,73 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747201902