

Part number  
**JDAF 10**



Female insert, JDA series, screw terminal connection, 10 poles + PE, 16 A 250 V 4 kV 3, size "49.16", without plate

Product description	
<b>Product type</b>	Insert
<b>Series</b>	JDA
<b>Connection type</b>	Screw terminal connection
<b>Gender</b>	Female
<b>N. of poles</b>	10 poles +
<b>Size</b>	Size 49.16
<b>Specification</b>	Without plate, for prepared conductors
Technical data	
<b>Current</b>	16 A
<b>Voltage</b>	250 V
<b>Rated impulse withstand voltage</b>	4 kV
<b>Pollution degree</b>	3
<b>Rated voltage according to UL/CSA</b>	600V
<b>Wire cross-section</b>	0,25 mm <sup>2</sup> - 2,50 mm <sup>2</sup>
<b>AWG size</b>	24 - 14
<b>Contact type</b>	Turned tin plated
<b>IP degree of protection</b>	IP20 without enclosure, IP65/IP66 with enclosure
Further technical details	
<b>Characteristics according to EN 61984</b>	16A 250V 4kV 3; 16A 230/400V 4kV 2
<b>Mating cycles</b>	≥ 200
<b>Insulation resistance</b>	≥ 10 GΩ
<b>Weight</b>	43,00 g
<b>Operating temperature range (min, max)</b>	-40 °C ... +125 °C
<b>UL 94 flammability rating</b>	V-0

Material properties	
<b>Main material</b>	Polycarbonate (PC)
<b>Other materials</b>	Contacts: copper alloy
<b>Colour</b>	RAL 7035 grey
<b>RoHs conformity</b>	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
<b>China RoHs - EFUP</b>	50
<b>REACH SVHC substances</b>	Yes Lead
<b>SCIP number</b>	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Approvals / Standards	
<b>Reference standard</b>	EN 61984:2009-06
<b>Certifications</b>	CSA, CQC, DNV, BV, EAC
<b>UL</b>	ECBT2
<b>cUL</b>	ECBT8
General ordering information	
<b>EAN13 code</b>	8015747176316
Packaging Information	
<b>Packaging weight</b>	1,46 kg
<b>Packaging volume</b>	3,29 dm <sup>3</sup>
<b>Packaging description</b>	Carton box
<b>Packaging quantity</b>	30 Pcs
<b>Packaging EAN code</b>	8015747202947
<b>Sub-packaging length</b>	118,00 mm
<b>Sub-packaging height</b>	32,00 mm
<b>Sub-packaging width</b>	60,00 mm
<b>Sub-packaging weight</b>	0,24 kg
<b>Sub-packaging volume</b>	0,23 dm <sup>3</sup>
<b>Sub-packaging description</b>	Carton tray
<b>Sub-packaging quantity</b>	5 Pcs
<b>Sub-packaging EAN barcode</b>	8015747202954