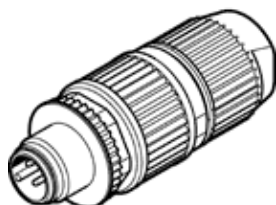


plug
NECU-S-M12G3-HX-Q7

Part number: 564946

FESTO



Data sheet

Feature	Value
Based on the standard	EN 61076-2-101 EN 61984
Authorisation	c UL us - Recognized (OL)
Connection frequency	3
Product weight	32.8 g
Electrical connection	3-pin A-coded M12X1 Straight plug / insulation displacement connection
Operating voltage range DC	0 ... 48 V
Operating voltage range AC	0 ... 48 V
Acceptable current load at 40°C	6 A
Surge strength	0.8 kV
Permissible cable diameter	4.7 ... 6 mm
Permissible individual wire diameter	≥ 0.1 mm
Permissible wire diameter	1.6 ... 2 mm
Terminal cross-section	0.34 ... 0.75 mm ²
Protection class	IP65 IP67
Ambient temperature	-25 ... 85 °C
Materials note	Free of copper and PTFE Conforms to RoHS
Degree of contamination	3
Corrosion resistance classification CRC	1 - Low corrosion stress
Material housing	PA Zinc die-casting Nickel plated
Material screw-type lock	Nickel-plated die-cast zinc
Material seals	FPM PUR
Material electrical contact	Gold plated
Permissible wire insulation	PVC