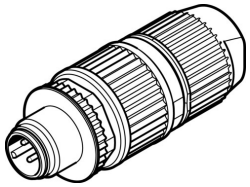
Plug
NECU-S-M12G4-HX-Q7

Part number: 564947



Data sheet

Feature	Value
Based on norm	EN 61076-2-101 EN 61984
Certification	c UL us - recognized (OL)
Contact durability	3
Product weight	33.3 g
Electrical connection	4-pin A-coded M12x1 Straight plug/insulation displacement connector
DC operating voltage range	0 V...48 V
Operating voltage range AC	0 V...48 V
Current rating at 40° C	6 A
Surge resistance	0.8 kV
Approved cable diameter	4.7 mm...6 mm
Individual wire diameter	0.1 mm
Wire diameter	1.6 mm...2 mm
Connection cross section	0.34 mm²...0.75 mm²
Degree of protection	IP65 IP67
Ambient temperature	-25 °C...85 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS compliant
Contamination level	3
Corrosion resistance class (CRC)	1 - Low corrosion stress
Housing material	PA Die-cast zinc Nickel-plated
Material of screw-type lock	Die-cast zinc, nickel-plated
Seals material	FPM PUR
Material of pin contacts	Gold-plated
Permissible insulating sheath	PVC