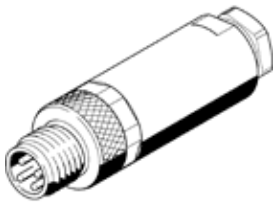


Plug
NECU-S-M8G3-HX-Q3
 Part number: 564945



Data sheet

Feature	Value
Based on the standard	EN 61076-2-104 EN 61984
Authorization	c UL us - Recognized (OL)
Connection frequency	3
Product weight	7.8 g
Electrical connection	M8x1 3-pin Straight plug / insulation displacement connection
Operating voltage range DC	0 ... 32 V
Operating voltage range AC	0 ... 32 V
Acceptable current load at 40°C	2 A
Surge strength	0.8 kV
Permissible cable diameter	2.1 ... 3.5 mm
Permissible individual wire diameter	>= 0.05 mm
Permissible wire diameter	0.6 ... 1 mm
Terminal cross-section	0.1 ... 0.14 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 seals	FPM PUR
Material electrical contact	Gold plated
Permissible wire insulation	PVC PP