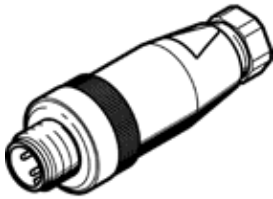
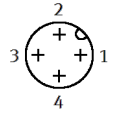


plug NECU-S-M12G4-P1-Q6-IS

Part number: 570955

FESTO



Data sheet

Feature	Value
Based on the standard	EN 61076-2-101 EN 61984
Connection frequency	50
Assembly position	Any
Product weight	18 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plug
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	M12x1, A-coded in accordance with EN 61076-2-101
Electrical connection 1, number of pins/wires	4
Electrical connection 1, type of mounting	Screw-type lock with hex A/F 18 mm and longitudinal knurl
Electrical connection 2, connection type	Cable
Electrical connection 2, connection technology	Screwed terminal
Operating voltage range DC	0 ... 30 V
Acceptable current load at 40°C	4 A
Surge strength	2.5 kV
Cable gland connection	Pg7
Permissible cable diameter	2.5 ... 2.9 mm
Terminal cross-section	0.14 ... 0.5 mm ²
Protection class	IP65 IP67
Ambient temperature	-25 ... 85 °C
PWIS conformity	VDMA24364-B2-L
Materials note	Conforms to RoHS
Degree of contamination	3
Material housing	PA
Material of union nut	PA
Material electrical contact	Brass White bronze coated