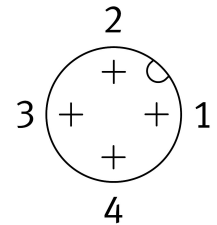
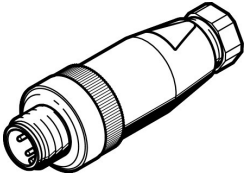


Plug
NECU-S-M12G4-P1-Q6-IS
Part number: 570955

FESTO



Data sheet

Feature	Value
Based on standard	EN 61076-2-101 EN 61984
Explosion protection	The information in the certificate must be observed! Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Frequency of connection	50
Mounting position	optional
Product weight	18 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plugs
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	M12x1, A-coded to EN 61076-2-101
Electrical connection 1, number of connections/cores	4
Electrical connection 1, type of mounting	Screw-type lock with 18 mm hexagon and longitudinal knurl
Electrical connection 2, connection type	Cable
Electrical connection 2, connector system	Screw terminal
Operational voltage range DC	0 V...30 V
Current rating at 40° C	4 A
Immunity to surge	2.5 kV
Cable fitting	Pg7
Permissible cable diameter	2.5 mm...2.9 mm
Connection cross section	0.14 mm ² ...0.5 mm ²
Degree of protection	IP65 IP67
Ambient temperature	-25 °C...85 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Pollution degree	3

Feature	Value
Material housing	PA
Material union nut	PA
Material electrical contact	Brass White bronze coated