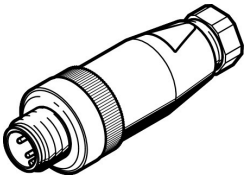
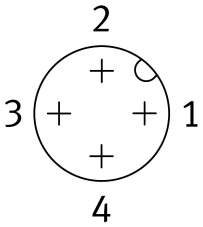
Plug
NECU-S-M12G4-P1-Q6-IS

Part number: 570955





Data sheet

Feature	Value
Based on norm	EN 61076-2-101 EN 61984
Explosion prevention and protection	Observe the information on the certificate Zone 1 (ATEX) Zone 2 (ATEX) Zone 21 (ATEX) Zone 22 (ATEX)
Contact durability	50
Mounting 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 as per EN 61076-2-101
Electrical connection 1, number of pins/wires	4
Electrical connection 1, type of mounting	Screw-type lock with hexagon AF 18 and longitudinal knurl
Electrical connection 2, connection type	Cable
Electrical connection 2, connection technology	Screw terminal
DC operating voltage range	0 V...30 V
Current rating at 40° C	4 A
Surge resistance	2.5 kV
Cable fitting	Pg7
Approved cable diameter	2.5 mm...2.9 mm
Connection cross section	0.14 mm²...0.5 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

Feature	Value
Housing material	PA
Material of union nut	PA
Material of pin contacts	Brass White bronze, coated