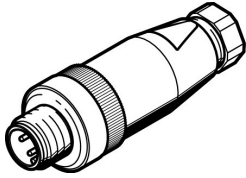


Plug NECU-S-M12G4-P1-Q6-IS

Part number: 570955

FESTO



 General operating condition

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 end
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 for input 1, connection pattern	00995386
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 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
Contamination level	3
Housing material	PA
Material of union nut	PA
Material of pin contacts	Brass White bronze, coated