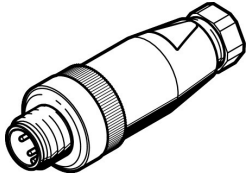


# Plug NECU-S-M12G4-P1-Q6-IS

Part number: 570955

FESTO



 General operating condition

## 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	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, 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 1, connection pattern	00995386
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 <sup>2</sup> ... 0.5 mm <sup>2</sup>
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
Material housing	Process automation
Material union nut	Process automation
Material electrical contact	Brass Coated white bronze