


# Plug NECU-S-M8G4-C2

Part number: 1068198

FESTO



 General operating condition

## Data sheet

Feature	Value
Conforms to standard	EN 61076-2-104
Frequency of connection	100
Cable outlet	Straight
Product weight	9.1 g
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plugs
Electrical connection 1, connector system	M8x1, A-coded, to EN 61076-2-104
Electrical connection 1, number of connections/cores	4
Electrical connection 1, type of mounting	Screw-type lock, size 9 mm A/F
Electrical connection 1, connection pattern	00991171
Electrical connection 2, connector system	Screw terminal
Operational voltage range DC	0 V ... 30 V
Operational voltage range AC	0 V ... 30 V
Current rating at 40° C	4 A
Immunity to surge	0.8 kV
Cable diameter	3.5 mm ... 5 mm
Nominal cross section conductor	0.14 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Degree of protection	IP67
Note on degree of protection	In assembled state
Ambient temperature	-25 °C ... 85 °C
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Pollution degree	3
Corrosion resistance class CRC	1 - Low corrosion stress
Material housing	PA
Housing colour	Black
Material screw-type lock	Nickel-plated brass
Material electrical contact	Gold-plated brass