


Plug SEA-GS-7

Part number: 18666

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Based on standard	EN 61076-2-101
Type of mounting	Via threaded sleeve
Cable outlet	Straight
Product weight	17 g
Electrical connection 1, design	Round
Electrical connection 1, connection type	Plugs
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 longitudinal knurl
Electrical connection 1, connection pattern	00995386
Electrical connection 2, connector system	Screw terminal
Electrical connection 2, number of connections/cores	4
Operational voltage range DC	0 V ... 250 V
Operational voltage range AC	0 V ... 250 V
Current rating at 40° C	4 A
Immunity to surge	2.5 kV
Cable fitting	Pg7
Cable diameter	3.3 mm ... 6 mm
Permissible cable diameter	4 mm ... 6 mm
Nominal cross section conductor	0.14 mm ² ... 0.75 mm ²
Degree of protection	IP67
Note on degree of protection	In assembled state
Ambient temperature	-40 °C ... 85 °C
CE mark (see declaration of conformity)	To EU Low Voltage Directive
CE marking (see declaration of conformity)	To UK regulations for electrical equipment
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Pollution degree	3
Corrosion resistance class CRC	2 - Moderate corrosion stress
Material housing	PBT
Housing colour	Black
Material screw-type lock	PBT
Material seals	CR FPM
Material electrical contact	Brass White bronze coated