

Plug FBS-M12-5GS-PG9

Part number: 175380

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Based on norm	EN 61076-2-101 EN 61984
Type of mounting	With threaded sleeve
Mounting position	Any
Product weight	23.5 g
Electrical connection	5-pin Form A M12x1 Straight plug/screw terminal
DC operating voltage range	≤60 V
Operating voltage range AC	≤60 V
Current rating at 40° C	4 A
Surge resistance	1.5 kV
Cable fitting	Pg9
Approved cable diameter	6 mm ... 8 mm
Connection cross section	0.75 mm ²
Degree of protection	IP67
Ambient temperature	-40 °C ... 85 °C
CE marking (see declaration of conformity)	As per EU low voltage directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
LABS (PWIS) conformity	VDMA24364-B2-L
Note on materials	RoHS-compliant
Contamination level	3
Corrosion resistance class (CRC)	1 - Low corrosion stress
Housing material	PA-reinforced
Housing colour	Black
Material of union nut	Die-cast zinc Nickel-plated
Material of pin contacts	Brass Nickel-plated and gold-plated