

Plug socket FBSD-GD-9-5POL

Part number: 18324

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Based on standard	EN 61076-2-101 EN 61984
Type of mounting	Via union nut
Mounting position	optional
Product weight	33 g
Electrical connection	5-pin Straight socket/screw terminal Type A M12x1
Operational voltage range DC	≤60 V
Operational voltage range AC	≤60 V
Current rating at 40° C	4 A
Immunity to surge	1.5 kV
Cable fitting	Pg 9
Permissible cable diameter	6 mm ... 8 mm
Connection cross section	0.75 mm ²
Degree of protection	IP67
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	1 - Low corrosion stress
Material housing	PA-reinforced
Housing colour	Black
Material union nut	Die-cast zinc Nickel-plated
Material electrical contact	Bronze Nickel-plated and gold-plated