

Plug socket FBSD-GD-13,5

Part number: 18496

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Based on standard	EN 61076-2-101 EN 61984
Type of mounting	With union nut
Mounting position	Any
Product weight	40 g
Electrical connection	4-pin Straight socket/screw terminal Type A M12x1
Operational voltage range DC	≤250 V
Operational voltage range AC	≤250 V
Current rating at 40° C	4 A
Immunity to surge	2.5 kV
Cable fitting	Pg13.5
Permissible cable diameter	10 mm ... 12 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
UKCA 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	Reinforced PA
Housing colour	Black
Material union nut	Die-cast zinc nickel-plated
Material electrical contact	Bronze Coated white bronze