

Sensor socket SIE-GD

Part number: 18494

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Conforms to standard	EN 61076-2-101 EN 61984
Type of mounting	Via union nut
Product weight	13 g
Electrical connection	4-pin Straight socket/screw terminal M12x1
Plug encoding	A
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
Permissible cable diameter	4 mm ... 6 mm
Connection cross section	0.25 mm ² ... 0.75 mm ²
Degree of protection	IP67
Ambient temperature	-25 °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	4 - Very high corrosion stress
Material housing	PA
Housing colour	Black
Material union nut	PA
Material seals	CR FPM
Material electrical contact	Brass White bronze coated