

Sensor socket SIE-GD

Part number: 18494

FESTO



Data sheet

Feature	Value
Conforms to standard	EN 61076-2-101 EN 61984
Type of mounting	With union nut
Product weight	13 g
Electrical connection	4-pin Straight socket/screw terminal M12x1
Plug coding	A
DC operating voltage range	0 V...250 V
Operating voltage range AC	0 V...250 V
Current rating at 40° C	4 A
Surge resistance	2.5 kV
Approved 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 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)	4 - Particularly high corrosion stress
Housing material	PA
Housing colour	Black
Material of union nut	PA
Seals material	CR FPM
Material of pin contacts	Brass White bronze, coated