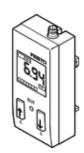
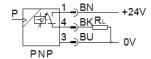
## Pressure sensor SDE1-D10-G2-H18-C-P1-M8

Part number: 192030 Product to be discontinued

With M8 plug version.

Type to be discontinued. Available until 2019. See Support Portal for alternative products.





**FESTO** 

## **Data sheet**

Feature	Value
Authorization	RCM Mark
	c UL us - Recognized (OL)
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Materials note	Free of copper and PTFE
	Conforms to RoHS
Measured variable	Relative pressure
Measurement method	Piezoresistive pressure sensor with display
Pressure measuring range, initial value	0 bar
Pressure measuring range, final value	10 bar
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible
Medium temperature	0 50 °C
Ambient temperature	0 50 °C
Accuracy, FS	2 %FS
Switch output	PNP
Switching function	Freely programmable
Switching element function	Switchable
Switching point reproducibility	0.3 %
Max. output current	150 mA
Short circuit strength	Pulsing
Operating voltage range DC	15 30 V
Polarity protected	for all electrical connections
Electrical connection	Plug
	Round design
	to EN 60947-5-2
	M8x1
	3-pin
Mounting type	with top-hat rail
Assembly position	Any
Pneumatic connection	G1/8
Product weight	70 g
Material housing	PA
	POM-reinforced
Type of display	Backlit LCD
Operating status display	LCD
Setting options	Teach-In
Protection against manipulation	PIN-Code
Threshold value setting range	2 99.8 %
Hysteresis setting range	0 90 %
Protection class	IP65
Corrosion resistance classification CRC	2 - Moderate corrosion stress