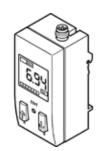
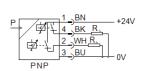
Pressure sensor SDE1-D2-G2-WQ4-C-P2-M8

Part number: 535581 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	Differential pressure
	Relative pressure
Measurement method	Piezoresistive pressure sensor with display
Pressure measuring range, initial value	0 bar
Pressure measuring range, final value	2 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	2xPNP
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
	4-pin
Mounting type	Optional
	with top-hat rail
	with wall/surface fixing
Assembly position	Any
Pneumatic connection	QS-4
Product weight	85 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