

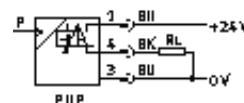
Pressure switch

SDE5-D10-O-Q3-P-M8

Part number: 527462

FESTO

With M8 plug version.



Data sheet

Feature	Value
Switch output	PNP
Switching element function	Normally open contact
Switching function	Threshold value with fixed hysteresis
Electrical connection	Plug M8x1 3-pin to EN 60947-5-2 Round design
Protection class	IP40
Pneumatic connection	QS-3
Assembly position	Any
Short circuit strength	Pulsing
Measured variable	Relative pressure
Measurement method	Piezoresistive pressure sensor
Polarity protected	for all electrical connections
Threshold value setting range	0 ... 100 %
Operating status display	Yellow LED
Operating voltage range DC	15 ... 30 V
Max. output current	100 mA
Operating medium	Filtered, unlubricated compressed air, 40 µm filtration Filtered, lubricated compressed air, 40 µm filtration
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Corrosion resistance classification CRC	2
Medium temperature	0 ... 50 °C
Ambient temperature	0 ... 50 °C
Authorization	c UL us - Recognized (OL) C-Tick
Product weight	19 g
Pressure measuring range, initial value	0 bar
Pressure measuring range, final value	10 bar
Hysteresis FS	2 %
Switching point reproducibility	0.3 %
Mounting type	with accessories
Materials note	Contains PWIS substances
Materials information, housing	PA POM PPS-reinforced