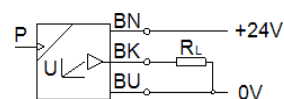
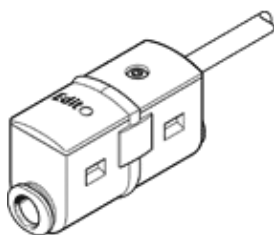


pressure sensor SDE5-D10-NF-Q6E-V-K

Part number: 567471

FESTO



Data sheet

Feature	Value
Authorisation	RCM Mark c UL us - Recognized (OL)
CE mark (see declaration of conformity)	to EU directive for EMC
Materials note	Conforms to RoHS
Measured variable	Relative pressure
Measurement method	Piezoresistive pressure sensor
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
Repetition accuracy in ± %FS	0.3 %FS
Temperature co-efficient in ± %FS/K	0.05 %FS/K
Analogue output	0 - 10 V
Output characteristic curve initial value	0 V
Output characteristic curve final value	10 V
Accuracy, analogue output FS	3 %FS
Linearity error in ± %FS	0.3 %FS
Short circuit strength	Yes
Operating voltage range DC	15 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	Cable to EN 60947-5-2 3-core
Cable length	2.5 m
Mounting type	with accessories
Assembly position	Any
Pneumatic connection	QS-6
Product weight	47 g
Material housing	PA POM
Ready status display	Green LED
Protection class	IP40
Corrosion resistance classification CRC	2 - Moderate corrosion stress