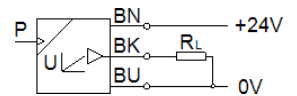
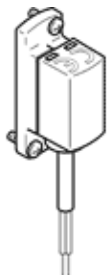


Pressure transmitter SPTE-P10R-F-V-2.5K

Part number: 571488

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	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
Overload range	15 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	3 %FS
Repetition accuracy in ± %FS	0.3 %FS
Temperature co-efficient in ± %FS/K	0.05 %FS/K
Analog output	0 - 10 V
Rise time	1 ms
Min. load resistance, voltage output	15 kOhm
Short circuit strength	for all electrical connections
Operating voltage range DC	18 ... 30 V
Polarity protected	for all electrical connections
Electrical connection	Cable Open end 3-core
Cable length	2.5 m
Mounting type	With through-hole and screw
Assembly position	Any
Pneumatic connection	Flange
Product weight	35 g
Material housing	PA-reinforced
Protection class	IP40
Corrosion resistance classification CRC	2 - Moderate corrosion stress