Pressure sensor SPAN-P10R-Q4-PN-PN-L1 Part number: 8035552



Data sheet

P	PNP NPN	1 2	+24V
	PNP NPN	3 4	0V

General operating condition

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ching function Wind	0.05 %FS/K	
	2 x PNP or 2 x NPN switchable	
	Window comparator Threshold value comparator Auto difference monitoring	
ching element function N/C c	hold value comparator	
output current 100 m	hold value comparator	
t-circuit protection yes	hold value comparator difference monitoring ontact/N/O contact switchable	
perating voltage range 15 V	hold value comparator difference monitoring ontact/N/O contact switchable	

Feature	Value
Reverse polarity protection	for all electrical connections
Electrical connection 1, connection type	Plug
Electrical connection 1, connection technology	Connection diagram L1J
Electrical connection 1, number of pins/wires	4
Electrical connection for input 1, connection pattern	00995428
Type of mounting	Front panel mounting With wall/surface bracket
Mounting position	Any
Pneumatic connection	For pneumatic tubing outside diameter 4 mm
Product weight	25 g
Housing material	PA-reinforced
Materials in contact with the media	FPM NBR PA-reinforced
Display type	Illuminated LCD
Displayable unit(s)	MPa bar inH2O inHg kPa kgf/cm ² mbar mmHg psi
Setting options	Teach-in Via display and pushbuttons
Protection against tampering	PIN code
Setting range threshold value	0 % 100 %
Setting range hysteresis	0 % 90 %
Degree of protection	IP40
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Cleanroom class	Class 4 according to ISO 14644-1