



PENV-A-PS/O-K-LCD

Pressure measuring transducer

Feature	Data/description
Ambient temperature	0 - 50 °C
Pneumatic connection	Sub-base
Mounting type	with accessories
Assembly position	Any
Operating pressure	0,000 - 12,000 bar
Medium temperature	0,0 - 50,0 °C
Product weight	180,000 g
Operating medium	Filtered compressed air, 40 µm filtration
CE Symbol	In compliance with EU directive 89/336/EWG (EMV)
Electrical connection	6-pin Cable
Cable length	2,500 m
Protection class	IP65
Short circuit strength	Yes
Operating voltage DC	15,000 - 30,000 V
Pressure measuring range	0,000 - 12,000 bar
Materials information, housing	PET-reinforced
Analogue output	0 - 10 V 4 - 20 mA
Max. output current	150,000 mA
Switch output	PNP
Measured variable	Relative pressure
Measurement method	Piezoresistive pressure sensor with display
Accuracy, FS	2,50 %



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Feature	Data/description
Hysteresis adjustment range [bar]	0,020 - 9,000 bar
Threshold setting range	0,200 - 12,000 bar