Air Pressure - systems

Precision measurement transformer for air pressure (capacitive ceramic) with 4...20mA output

Technical data	Ref.No.
pressure probe	8355.03
connection type	cable connection
dimensions	100x65x41mm
max. burden	<(UB-7V)/20mA
operating current	4mA
operating rel. humidity	0...95% RH (non-condensing)
operating temperature	-40...60°C
operating voltage	7...15VDC
output signal	4...20mA
protection type	IP54
weight	approx. 360g
absolute pressure	
principle	capacitive ceramic
measuring range	0 ... 1200 hPa
accuracy	±0.5hPa, for T=20°C and 600hPa < Pabs < 1100hPa
absolute pressure	
principle	capacitive ceramic
measuring range	0 ... 1200 hPa
accuracy	±1.5hPa, for 0°C < T < 40°C and 600hPa < Pabs < 1100hPa
absolute pressure	
principle	capacitive ceramic
measuring range	0 ... 1200 hPa
accuracy	±2.0hPa, for -20°C < T < 45°C and 600hPa < Pabs < 1100hPa
absolute pressure	
principle	capacitive ceramic
measuring range	0 ... 1200 hPa
accuracy	±3.0hPa, for -40°C < T < 60°C and 600hPa < Pabs < 1100hPa

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