Economy humidity and temperature transmitter with 4-20mA outputs



code: P3110E

Low cost ambient temperature, relative humidity transmitter. Outdoor, indoor use.
Built-in relative humidity, temperature sensors.

Technical data

TEMPERATURE SENSOR	
Measuring range	-30 to +80 °C
Accuracy	±0.6 °C
Resolution	0.1 °C
HUMIDITY SENSOR	
Measuring range	0 to 100 % RH
Accuracy	±3,0 % RH in the range 5 to 95 %RV při 23 °C
Resolution	0.1% RH
DEW POINT	
Measuring range	-60 to +80 °C
Accuracy	±1.5 °C at ambient temperature T <25 °C and RH >30 %
Resolution	0.1 °C
GENERAL TECHNICAL DATA	
Operating temperature	-30 to +80 °C
Channels	internal temperature and humidity sensor
Output	4-20 mA, galvanic isolated
Range of humidity sensor temperature compensation	all temperature range
Power	9-30 Vdc
Protection class	IP65 electronics; IP40 sensors
Dimensions	88,5 x 170 x 39,5 mm; stem length 75 mm
Weight	approx. 150 g
Warranty	3 years