

HUMIDITY TRANSDUCER

4-20 mA

AHS100



FEATURES

- high accuracy and time stability
- suitable for industrial application
- suitable for inside or outside mounting
- 4-20 mA output
- integrated hydrophobic filter for increased protection

APPLICATIONS

- agronomy
- industry
- meteorology



TECHNICAL DATA

Measurement range:	0.....100 % RH
Operating voltage:	9-30V DC
Output:	4-20 mA (4mA= 0 % RH, 20mA=100 % RH)
Accuracy:	+/- 4 % (10....90 % RH), option +/- 3 %
Resolution:	0,4 % RH
Temperature Operating Range:	-40 +60 °C
Reverse polarity protection:	YES
Transient voltage protection:	YES
Sensor type:	capacitive
Cable:	2 m, 2 x 0,34 mm ²
Dimension:	Ø20 mm x 120
Material:	PVC

WIRING

AHS100

