

DEW POINT SENSOR FA 410



Technical data FA 410:

Measuring range:	-80...20 °C _{td} resp. -20...50° C _{td}
Accuracy:	± 1°C at 20...-20°C _{td} ± 2°C at -20...-50°C _{td} ± 3°C at -50...-80°C _{td}
Pressure range:	-1...50 bar special version up to 350 bar
Power supply:	24 VDC (16...30 VDC)
Protection class:	IP 65
EMC:	according to DIN EN 61326
Operating temp.:	-20...70 °C
Connection:	M12, 5-pole
PC connection:	SDI interface;
Analogue output:	4...20 mA = -80...20 °C _{td} resp. 4...20 mA = -20...50 °C _{td}
Burden for analogue output:	< 500 Ohm;
Screw-in thread:	G1/2"
Dimensions:	Ø 30 mm, length approx. 130 mm
Via service software:	
– choose units:	% RH, °C _{td} , g/m ³ , mg/m ³ , ppm V/V
– scaling:	change 4...20 mA
Special version:	4...20mA, 2-wire technology