

Detaylı Bilgi İçin Ürün Resmine Tıklayınız



Easidew transmitter sayesinde ilk kez çiy noktası ölçümü, sıcaklık ve basınç kadar ulaşılabilir olmuştur.

Ürün Özellikleri

- 5/8 "UNF proses bağlantısı
- Çiy noktası veya ppmv nem içeriği
- 2-tel halka güç bağlantısı
- Sağlam 316 paslanmaz çelik IP66 yapı

- Ölçüm aralığı -100°Cdp - +20°Cdp
- Doğruluk $\pm 2^\circ\text{Cdp}$
- Kalibrasyon Sertifikası (NPL, NIST)

Teknik Özellikler

Performans

Measurement Technology	100 to +20°Cdp
Accuracy	$\pm 2^\circ\text{Cdp}$
Response Time	5 mins to T95 (dry to wet)
Repeatability	0.5°Cdp

Calibration
Traceable 7-point calibration certificate

Elektriksel Özellikler

Output Signal
4-20 mA (2-wire connection, current source)
User-configurable over range
Output Dew point, moisture content in ppmV
Analog Output Scaled Range
Dew point: -100 to +20°C
Moisture content in gas: 0-3000ppmV
Non-standard available upon request
Supply Voltage
12 to 28 V DC

Load Resistance
Max 250 Ω @ 12 V (500 Ω @ 24 V)
500 Ω @ 24 V

Current Consumption 20 mA max
CE Marked
Certified

Çalışma Özellikleri

Operating Temperature -40 to + +60°C
Operating Pressure 45MPa (450 barg/6500 psig) max

Overpressure Rating

x2 operating pressure 90 MPa (900 barg)

Flow Rate

1 to 5 NI/min mounted in standard sampling block;

0 to 10m/sec direct insertion insertion

Temperature Coefficient

Temperature compensated across operating temperature range

Mekanik Özellikler

Ingress Protection

IP66 in accordance with standard BS EN 60529:1992

NEMA 4 in protection accordance with standard NEMA 250-2003

Housing Material

316 stainless steel

Dimensions

L=132mm x ø45mm (with connector)

Filter

(Sensor Protection) Standard: HDPE guard <10µm

Optional: 316 stainless steel sintered guard <80µm

Process Connection and Material

5/8" - 18 UNF

316 stainless steel

Weight

150g

Interchangeability

Fully interchangeable transmitter

Electrical Connections

Hirschmann GDS series (DIN 4350-C)

Diagnostic Conditions

(Factory Programmed)	Condition	Output
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Sensor fault	23 mA	
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Under-range dew point	4 mA	
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Over-range dew point	20 mA	
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