

Detaylı Bilgi İçin Ürün Resmine Tıklayınız



Easidew 3/4 "süreci bağlantılı bir çiy noktası transmitteridir. Mümkün olduğunca basit, hava veya gaz yönlendirilebilir. Mitchell İleri Seramik Nem Sensör teknoloji tabanlı transmitter, uluslararası standartlara kalibre edilir ve i.

Ürün Özellikleri

- 3/4" UNF işlem bağlantısı
- Çiy noktası veya ppmv nem içeriği

- 2-tel halka güç bağlantısı
- Sağlam 316 paslanmaz çelik IP66 yapı
- Ölçüm aralığı -110 - +20 °Cdp veya standart olarak -100 - +20 °Cdp
- Doğruluk $\pm 2^{\circ}\text{Cdp}$
- Kalibrasyon Sertifikası (NPL, NIST)

Teknik Özellikler

Performans

Measurement Technology	100 to +20 °C dew point
Measurement Range	-110 to +20 °C dew point
Accuracy	$\pm 2^{\circ}\text{C dew point}$
Response Time	5 mins to T95 (dry to wet)
Repeatability	0.5 °C dew point

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)
Current Consumption	20 mA max
CE Marked	
Certified	

Çalışma Özellikleri

Operating Temperature -40 to + +60°C
Operating Pressure 45 MPa (450 barg) maximum
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
3/4" - 16 UNF
316 stainless steel
Weight 150g
Interchangeability Fully interchangeable transmitter
Electrical Connections
Hirschmann GDS series (DIN 4350-C)
Diagnostic Conditions

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