Product data sheet Characteristics

TM1SHC4 Humidity sensor, 4-20 mA





Main

Range of Product	Modicon M171/M172
Accessory / separate part category	Measurement accessory
Accessory / separate part type	Probe

Complementary

Device mounting	Wall mounted
Mounting Support	Mounting box
[Us] rated supply voltage	928 V DC
Maximum Power Consumption	20 mA
Output type	Current 420 mA +/- 3 % RH
Product Specific Application	Humidity control
Electrical connection	Screw-clamp terminals
Fixing Mode	2 fixing points
Width	3.94 in (100 mm)
Height	4.80 in (122 mm)
Depth	1.99 in (50.5 mm)
Net Weight	0.31 lb(US) (0.14 kg)

Environment

IP Degree of Protection	IP65
Ambient Air Temperature for Operation	-40140 °F (-4060 °C)
Ambient Air Temperature for Storage	-40158 °F (-4070 °C)
Relative humidity	0100 %
Pollution degree	2
Overvoltage category	1
Product Certifications	CE[RETURN]cULus[RETURN]EAC[RETURN]UKCA

Ordering and shipping details

Category	22537-M171 / M172 HVAC CONTROLLERS
Discount Schedule	PC12
GTIN	3606481390141
Returnability	Yes
Country of origin	IT



Packing Units

PCE
1
2.56 in (6.5 cm)
4.53 in (11.5 cm)
5.71 in (14.5 cm)
8.47 oz (240.0 g)
S03
24
11.81 in (30.0 cm)
11.81 in (30.0 cm)
15.75 in (40.0 cm)
13.35 lb(US) (6.055 kg)
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Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
REACh Regulation	REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) CEU RoHS
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	₫ Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	Provide the Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.