# 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	100 mm	
Height	122 mm	
Depth	50.5 mm	
Net weight	0.14 kg	

### Environment

IP degree of protection	IP65
Ambient air temperature for operation	-4060 °C
Ambient air temperature for storage	-4070 °C
Relative humidity	0100 %
Pollution degree	2
Overvoltage category	I
Product certifications	CE[RETURN]cULus[RETURN]EAC[RETURN]UKCA

### **Packing Units**

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	6.5 cm	
Package 1 Width	11.5 cm	
Package 1 Length	14.5 cm	
Package 1 Weight	240.0 g	
Unit Type of Package 2	S03	
Number of Units in Package 2	24	
Package 2 Height	30.0 cm	
Package 2 Width	30.0 cm	

Package 2 Length	40.0 cm
Package 2 Weight	6.055 kg
Offer Sustainability	
Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
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	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins