

# Product data sheet

Specifications



temperature sensor, Modicon M171  
M172, NTC, 1.5m, IP68, 6 x 20,  
minus 50 to 110 degrees Celsius,  
grey

TM1STNTCSN62015

## Main

Range of product	Modicon M171
Accessory / separate part category	Thermal management accessory
accessory / separate part type	Probe
Product specific application	Temperature control

## Complementary

Temperature probe type	NTC
Mounting support	Cables
Cable length	4.9 ft (1.5 m) +/- 3 %
Electrical connection	2 conductors cable controller side
Connections - terminals	Cable with wire end ferrule
Fixing mode	Clip-on
Width	0.8 in (20 mm)
Height	0.2 in (6 mm)
Depth	59.06 in (1500 mm)
Product weight	0.04 lb(US) (0.02 kg)

## Environment

IP degree of protection	IP68
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	0.984 in (2.500 cm)
Package 1 Width	1.260 in (3.200 cm)
Package 1 Length	3.937 in (10.000 cm)
Package 1 Weight	0.635 oz (18.000 g)
Unit Type of Package 2	BB1
Number of Units in Package 2	8
Package 2 Height	1.378 in (3.500 cm)
Package 2 Width	4.134 in (10.500 cm)
Package 2 Length	5.512 in (14.000 cm)

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 2 Weight	5.326 oz (151.000 g)
Unit Type of Package 3	S01
Number of Units in Package 3	112
Package 3 Height	5.906 in (15.000 cm)
Package 3 Width	5.906 in (15.000 cm)
Package 3 Length	15.748 in (40.000 cm)
Package 3 Weight	5.009 lb(US) (2.272 kg)

## Sustainability

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**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

## Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration	