TRH04

- SENSOR FOR THE MEASUREMENT OF RELATIVE HUMIDITY AND TEMPERATURE
- RS485 INTERFACE



FEATURES

GENERAL	TRH04
Humidity range	0... 100% RH
Temperature range	-30... 80°C (-22... 176°F)
Humidity accuracy	± 3% RH @ 25°C
Temperature accuracy	± 0.5°C @ 25°C
ELECTRICAL	
Power supply	6... 24 Vdc
Communication interface	RS 485
Communication protocol	Modbus-RTU
Preset data format	9600, 8, n, 1
MECHANICAL	
Mounting	On wall using the fixing bracket supplied
Dimensions	Ø 15 x 77 mm
Case material	Stainless steel
Weight	100g approx.
Cable	1 m
Working temperature	-40... 80°C
Ambient humidity	5... 90% (without condensation)

HOW TO ORDER

CODE	DESCRIPTION
TRH04	Humidity and temperature probe RS 485 - 1 m cable

CONNECTIONS

TRH04

Colour		Connection
	Red	Power supply - Positive pole (+)
	Green	Power supply - Negative pole (-)
	Yellow	Terminal A+ RS485
	Blue	Terminal B- RS485

DIMENSIONS

TRH04



The dimensions are expressed in mm

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