

TRH03

- MODULE FOR THE MEASUREMENT OF RELATIVE HUMIDITY AND TEMPERATURE
- DIGITAL COMMUNICATION



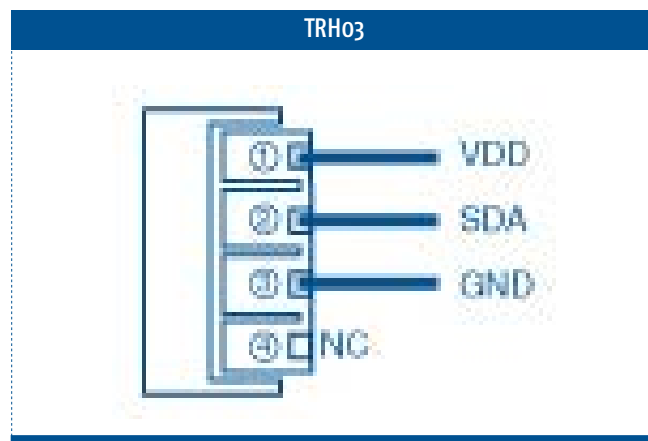
FEATURES

GENERAL		TRH03
Humidity sensor		Capacitive
Temperature sensor		Thermistor
Humidity range		0... 95% RH
Temperature range		-40... 80°C (-40... 176°F)
Humidity resolution		0.1 RH%
Temperature resolution		0.1°C
Humidity accuracy		± 3% RH @ 25°C
Temperature accuracy		± 0.3°C
ELECTRICAL		
Power supply		3.3... 5.2 Vdc
Power consumption		<500 µA
MECHANICAL		
Mounting		1 screw Ø4 mm max
Installation location		Horizontal or vertical
Dimensions (LxHxD)		26.7 x 58.8 x 13.8 mm
Case material		PC + ABS
Sensor weight		About 14g (cable excluded)
Cable		2 m
Working temperature		-40 ... 80 °C
Ambient humidity		0 ... 95% (without condensation)

HOW TO ORDER

CODE	DESCRIPTION
TRH03 20	Humidity and temperature probe 2 m cable

CONNECTIONS



DIMENSIONS

