

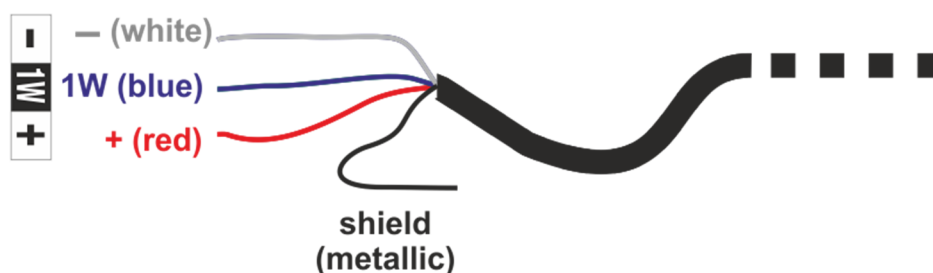
1-WIRE-T-O

Wall-mounted 1-Wire (DALLAS) temperature sensor for indoor or outdoor use



- designed for exterior or interior temperature measurement
- can be used in any system compatible with the DS18B20 1-Wire temperature sensor
- designed for chemically non-aggressive environment
- easy on-wall installation

CONNECTION SCHEME



TECHNICAL DATA

power voltage	3,5 - 5,5V DC
temperature sensor type	DS18B20
connection type	3-wire
temperature measurement range	-30°C/+125°C
temperature sensor tolerance	+/- 0,5°C in range of -10°C/+85°C
ingress protection	IP65
relative ambient humidity	10 - 100 %
operating pressure	70 - 106kPa
maximum cable diameter on the terminal block	1,5mm ²
maximum current consumption	1,5mA
external dimensions (h × w × d)	120 x 63 x 34mm
weight	100g
plastic box material	polyamide
measuring probe material	stainless steel
measuring probe diameter/length	diameter: 6 mm (+/- 0.1mm) length: 25 mm