

The company Regmet s.r.o. offers a wide range of 1-wire temperature sensors in the designs of electrical installation technology manufacturers. They can be supplied, for example, in the following designs - ABB (for ex. Tango, alpha exclusive, Solo, Element), LEGRAND (for ex. Valena Life, Niloé), BTicino (for ex. LivingLight, Axolute), EATON (for ex. Original, Mysterious), SCHNEIDER ELECTRIC (for ex. New UNICA, MERTEN) and other. Sensors can be supplied in any color according to the valid color swatch of manufacturers of home installation material.

Technical parameters:

Sensor	DS18S20	DS18B20	DS1822
Measuring range	- 30 to 120 °C	- 30 to 120 °C	- 30 to 120 °C
Power supply	5 VDC	5 VDC	5 VDC
Accuracy (range 0 to 70°C)	± 0,5 °C	± 0,5 °C	± 2 °C
Sensitivity basic	0,5 °C	0,5 °C	0,5 °C
Sensitivity minimal	0,1°C (9 bit)	0,1°C (9-12 bit)	0,1°C (9-12 bit)
Output	Open collector - range 40 m		
Ambient temperature	-10 to 40°C		
Relative humidity	< 80%		

Overview of offered types:

ABB	Tango, alpha exclusive, Time, Element, Solo, Impuls, Swing, Future linear, Neo, Levit, Zoni
LEGRAND	Cariva, Céliane, Valena Life, Allure, Niloé step, Suno
BTicino	LivingLight, Axolute
SCHNEIDER ELECTRIC	New Unica, Sedna, Asfora, Altira Merten Artec, Merten Antique, M-Plan, M-Smart, M-Star
EATON (Niko)	Original, Intense, Pure
EFAPEL	Logus90
GIRA	System 55, E22
VIMAR	Plana, Idea, Eikon
Jung	A500, AS500, CD500, LS990

Method of ordering:

State the type of sensor and design in your order eg. DS18B20, design New UNICA, blind cover Polar, Frame Champagne

Design examples



Time



Solo



Tango



Gira



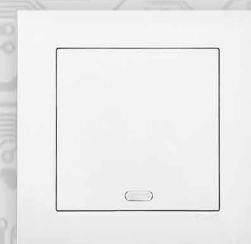
Unica



BTicino Livinglight



Valena life



Logus90