

# Temperature sensor

## Digital temperature sensor

Technical specifications	
Operating temperature range	-55°C to +100°C (0°C to +50°C for -W)
Measuring error	max. ±2°C (-55°C to +100°C)
	max. ±0.5°C (-10°C to +85°C)
	typ. ±0.2°C (-10°C to +85°C)
Connect to	<a href="#">MC-230</a>
	terminals GND - IO12 for ES-B connect red and black to GND and yellow to IO12
Order code	
<b>ES</b>	heat-shrink tubing, 2m wire
	
<b>ES-D</b>	steel tube housing w. flange IP67, 1m wire
	
<b>ES-W-OW-WHITE</b>	white plastic housing, terminals
<b>ES-W-OW-IVORY</b>	ivory plastic housing, terminals
	
<b>ES-B</b>	steel tube housing IP 67, 2m wire
	

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