





# Temperature sensor

## Digital temperature sensor

| <b>Technical specifications</b>   |  |
|---|--|
| Operating temperature range   | -55°C to +100°C (0°C to +50°C for -W)  |
| Measuring error   | max. $\pm 2^{\circ}\text{C}$ (-55°C to +100°C)                                   |
|   | max. $\pm 0.5^{\circ}\text{C}$ (-10°C to +85°C)                                  |
|   | typ. $\pm 0.2^{\circ}\text{C}$ (-10°C to +85°C)                                  |
| Connect to  | <a href="#">MC-230</a>   |
|   | terminals GND - IO12<br>for ES-B connect red and black to GND and yellow to IO12 |
| <b>Order code</b>   |  |
| <b>ES</b>   | heat-shrink tubing, 2m wire  |
|    |  |
| <b>ES-A</b>   | aluminum housing IP 67, 5m 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  |
|  |  |
| <b>ES-D</b>   | steel tube housing w. flange IP 67, 1m wire                                      |



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