





# 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. $\pm 2^\circ\text{C}$ (-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 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-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 IP 67, 2m wire



From:

<http://wiki.hiq-home.com/> -

Permanent link:

[http://wiki.hiq-home.com/doku.php?id=en:ms\\_main:es-x&rev=1624267414](http://wiki.hiq-home.com/doku.php?id=en:ms_main:es-x&rev=1624267414)

Last update: **2021/06/21 09:23**

