

# 500mm long immersed probe temperature sensors, NTC or Pt100 for drums and IBC


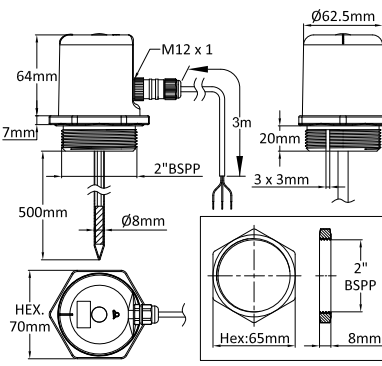
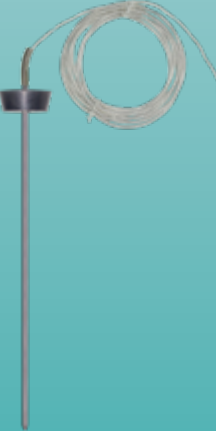
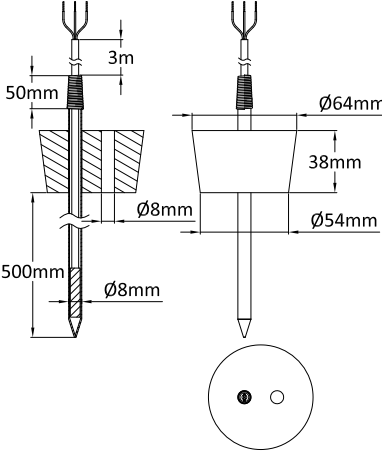


Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice

Sensors type	Assembly	Immersed length	Type
NTC and Pt100	- On drums - On IBC	500mm	<b>TNR80 TSR80</b>

## Main features

These temperature sensors, which can be mounted on the 2" holes of the drums, have been developed to ensure a good positioning with the end of the sensor near the center of the drum, but also the air communication to the atmospheric pressure. These models can also be mounted on IBCs of 1000 liters or more, by making an appropriate diameter hole in the filling plastic cap. They exist with NTC sensor and Pt100 sensor and are compatible with the control devices described in the previous pages using the same type of sensors. Their immersed length is 500mm, but other lengths can be made on request.

Picture	Drawing	Description				
		<p>Waterproof PA66 connection box, 2" BSPP brass fitting with air intake, 3 meters cable. The connector on the connection box allows separate the cable temperature sensor to facilitate screwing. 2" brass nut included.</p> <table border="1" style="width: 100%;"> <tr> <td style="background-color: #e0e0e0;">500mm type with NTC sensor</td> </tr> <tr> <td style="background-color: #e0e0e0;">TNR80E00I300B1K6</td> </tr> <tr> <td style="background-color: #e0e0e0;">500mm type with Pt100 sensor</td> </tr> <tr> <td style="background-color: #e0e0e0;">TSR80E00I300BBK6</td> </tr> </table>	500mm type with NTC sensor	TNR80E00I300B1K6	500mm type with Pt100 sensor	TSR80E00I300BBK6
500mm type with NTC sensor						
TNR80E00I300B1K6						
500mm type with Pt100 sensor						
TSR80E00I300BBK6						
		<p>Single probe, with air intake, sliding in a silicone cap, can be used on glass, plastic or metal containers</p> <table border="1" style="width: 100%;"> <tr> <td style="background-color: #e0e0e0;">500mm type with NTC sensor</td> </tr> <tr> <td style="background-color: #e0e0e0;">TNR80E00I300S1K6</td> </tr> <tr> <td style="background-color: #e0e0e0;">500mm type with Pt100 sensor</td> </tr> <tr> <td style="background-color: #e0e0e0;">TSR80E00I300SBK6</td> </tr> </table>	500mm type with NTC sensor	TNR80E00I300S1K6	500mm type with Pt100 sensor	TSR80E00I300SBK6
500mm type with NTC sensor						
TNR80E00I300S1K6						
500mm type with Pt100 sensor						
TSR80E00I300SBK6						