




PT-100 Sensor

Here is an overview of our Pt 100 temperature sensors and thermocouples, a summary of a very broad and versatile group of applications. Our products have a long operating time, even in demanding areas of use. ELTF-PTEx temperature sensors are suitable for use in hazardous areas (Ex).

Specifications

Contains SVHC substances according to REACH	No
Enclosure class	IP65
Material sensor head	Metal
Material cable	Plastic

Documents

 [CE document](#)

Warranty

The general terms of delivery are listed below.  
Our warranty terms

## Article list

Article number	Description	Dimensions W x H (mm)	Dimensions W x D x H (mm)	Diameter (mm)	Length (m)	Temperature range (°C)	Number of conductors	Extension sensor cable, max. R>=10 ohms. 500 m, 4*1,5 mm <sup>2</sup>
8581890	ELTF-PTEX.2	12.2 x 8.5		4	3	0.00 - 235.00	4	
8581891	ELTF-PTEX.4, 2 x 12.2 x 8.5 PT100			4	3	0.00 - 235.00	6	
8581892	ELTF-PT.31 5 x 50			5	3	0.00 - 250.00	3	
0650040	ELTF-PT.61 3 x 200			-	5	0.00 - 500.00	2	
0650022	ELTF-PT.5 4 x 50			-	5	0.00 - 250.00	4	
0650000	ELTF-PT.33		6 x 6 x 46	-	5	0.00 - 250.00	2	
0650003	ELTF-PT.3 5 x 50			-	3	0.00 - 250.00	2	
0650001	ELTF-PT.1 5 x 50			-	5	0.00 - 80.00	2	

## Supplementary products



Junction box  
ELAK-R



Junction box  
ELAK-RS



Junction box  
ELAK-Ex-R



Junction box EX-  
it-R

Learn more about this product: <https://www.ebeco.com/products/industry/pt-100-sensor>