

Pt 100 resistance thermometer in 3- or 4-wire circuit
 Resistance of the feed conductors: 0,2Ω/m at 25 °C
 Max. ambient temperature: 80 °C
 Max. number of terminal housings/connection heads: 2
 Max. number of terminals 8 per connection head

Table 1 Allowable deviations to DIN 43 760/IEC 751

Measuring temperature [°C]	Allowable deviations			
	Class A		Class B	
	[Ω]	[°C]	[Ω]	[°C]
-200	± 0,24	± 0,55	± 0,56	± 1,30
-100	± 0,14	± 0,35	± 0,32	± 0,80
0	± 0,06	± 0,15	± 0,12	± 0,30
100	± 0,13	± 0,35	± 0,3	± 0,80
200	± 0,20	± 0,55	± 0,48	± 1,30
300	± 0,27	± 0,75	± 0,64	± 1,80
400	± 0,33	± 0,95	± 0,79	± 2,30
500	± 0,38	± 1,15	± 0,93	± 2,80
600	± 0,43	± 1,35	± 1,06	± 3,30
650	± 0,46	± 1,45	± 1,13	± 3,60
700	-	-	± 1,17	± 3,80
800	-	-	± 1,28	± 4,30
850	-	-	± 1,34	± 4,55

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 Defining the standard

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