

Resistance thermometer:	Pt 100 in 4 - wire circuit
Design:	Platin – Widerstandsthermometer nach DIN EN 60751, 1/3 Klasse B
Resistance of the feed conductor:	0,2 Ω /m bei 25 °C
min/max temperature in the terminal box:	-40/+80 °C
min/max temperature at the valve stem:	-60/+230 °C
Number of terminal boxes:	max. 2 pieces
Number of terminals:	max. 4 per terminal
Terminal or transducer	(cf. connection diagram in the terminal box of the valve)

Explosion protection

According to the type test certificate PTB 06 ATEX 2049 X provided in Annex 1, the valve stems with the TMI measuring probe may be used in potentially explosive areas zone 0.

 II 1/2 G Ex ia IIB T6

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Defining the standard

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