

RTX 6060 RTD with integrated transmitter

Protective tube

Construction	Closed end tube with welded bottom. Liquid and gas tight.
Material	SS 316Ti - (Wst 1.4571) standard, other materials possible
Insertion length	Min. 40mm, max. 1000mm , to be specified
Diameter	3.0 mm or 6.0 mm standard, other diameters possible
Technical information	
Ingress protection	IP 67 according to DIN 60529 when plugged in
Process pressure max.	100 bar (at L= 100mm / +20°)
Response time	T50 = <1.0 s; T90 = <2,0 s depending on the process connection
Screwed	1/4"NPT, 1/2" NPT, 3/4" NPT, 1/4"BSP, 1/2" BSP or M20x1.5
Flanged	Flanged TRI-CLAMP®, Micro-Clamp Tri-Clamp, Milk coupling DIN 11851 or Varivent®

Transmitter

Measuring range	To be specified
Sensor break detection	Upscale or downscale, to be specified
Sensor type	Single Pt100
Connection	2- or 3-wire system
Sensor limit (standard)	-30 / +300°C other limit can be specified (transmitter part 85°C max.)
Sensor accuracy	According to IEC 60751 Cl. B or A
Output	Loop powered 4-20mA at 8 - 35Vdc, M12 connector, 4 pins
Transmitter measuring range	-200 / 650°C, min span 40°C



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model	RTX 6060						
Pt100 or Pt1000							
Diameter							
Insertion length in mm							
Process connection							
Transmitter range							
Upscale or downscale sensor detection							

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