

TECHNICAL DATASHEET

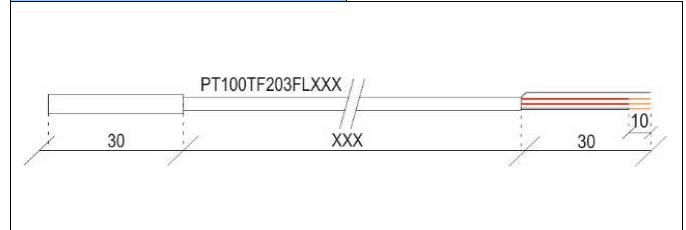
PT100TF203FLXXX

PT100 RTD SENSOR ACCORDING TO DIN 43760

PICTURE



TECHNICAL DRAWING



SENSOR

Sensor	PT100 100Ω 0° C, alpha coefficient 3850 ppm/k
Sensor additional features	
Precision	Class B – EN60751 – DIN43760
Nr of elements	1 sensor
Isolation	Mylar glass fiber

TERMINAL

Terminal	PTFE
Terminal diameter and lenght	Cylinder diameter 4,8 x 30 mm

CABLE

Cable type	PTFE isolation wire diam.4, colour white
Conductors (3 wires)	CuSn 3x0,22 isolation PTFE, colours red-red-white
Shield	Aluminium tape and security wire

PROBE

Probe lenght (XXX part of code)	XXX = lenght in decimeters
Finishing	Unseathing mm 30, Stripping mm 6
Temperature range	-60°C ÷ +220°C

TESTS

Insulating test between capsule and copper wire	2,5 KV AC for 60"
Dimensional and visual control	100%
Impedance at room temperature	100%
Functional control	100%

NOTES

DATE	REL
2018	1