

TECHNICAL DATASHEET

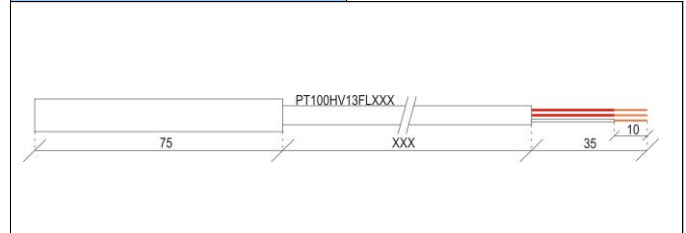
PT100HV13FLXXX

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 10,0 x 75 mm

CABLE

Cable type	PTFE isolation wire diam. 5, colour white, halogen free
Conductors (3 wires)	CuAg 3x0,38 isolation MFA, colours red-red-white
Shield	Not present

PROBE

Probe lenght (XXX part of code)	XXX = lenght in decimeters
Finishing	Unseathing mm 35, Stripping mm 10
Temperature range	-60°C ÷ +220°C

TESTS

Insulating test between capsule and copper wire 30 KV AC for 60" (Laboratory tests carried out with probe immersed in saline solution)	
Dimensional and visual control	100%
Impedance at room temperature	100%
Functional control	100%

NOTES

DATE	REL
2018	1