

TECHNICAL DATASHEET

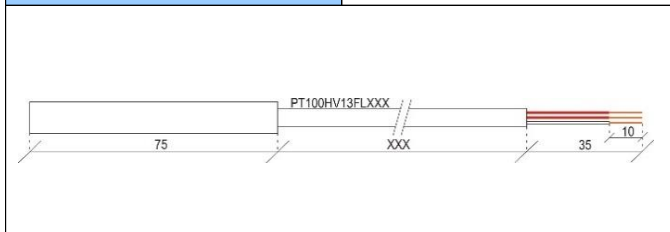
PT100HV13FLXXX-PT100HV43FLXXX

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" (Type test)
Dimensional and visual control 100%
Impedance at room temperature 100%
Functional control 100%

NOTES

PT100HV13FLXXX ==> For Cast Resin or Dry Tipe
PT100HV43FLXXX ==> For Oil Transformers