

TECHNICAL DATASHEET

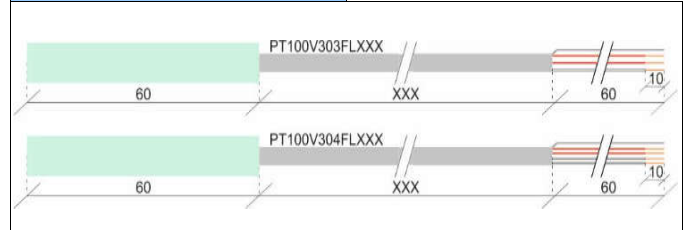
PT100V303FLXXX - PT100V304FLXXX

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	Silicon
Terminal diameter and lenght	Flat glass resin cap diameter 11 x 3 x 60 mm

CABLE

Cable type	Silicon isolation wire, colour grey
Conductors	CuSn 3x0,22 isolation silicone rubber, colours red-red-white, wire diam.5,0 CuSn 4x0,22 isolation silicone rubber, colours red-red-white-white, wire diam. 5,4
Shield	Aluminium tape and security wire

PROBE

Probe lenght (XXX part of code)	XXX = lenght in decimeters
Finishing	Unseathing mm 60, Stripping mm 10
Temperature range	-60°C ÷ +200°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