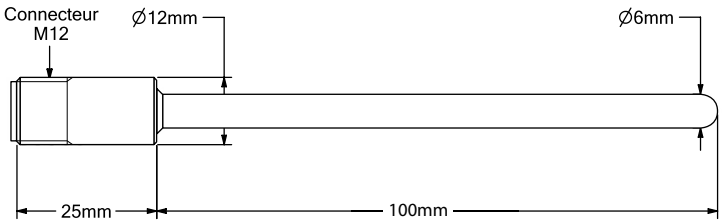
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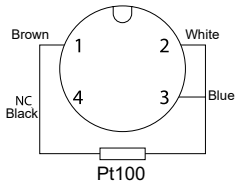
Pt100 Probe

PLMC12/1-100





WIRING DIAGRAM



Part Number : PLMC12/1-100

Product description : Probe 1xPt100 class A - Ø6mm x 100mm - Connector M12

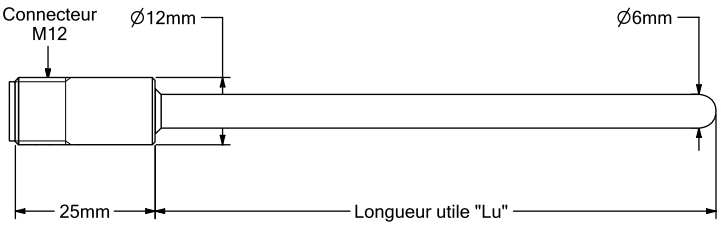
Product detail : Probe 1xPt100 class A following CEI60751 - with protective sheath in 316L Ø6x100 mm M12 connector - 4 pins - Operating temperature -50 +250°C

SPECIFICATIONS

Attribute	Value
Sensor Type :	Pt100
Probe Length :	100mm
Probe Diameter :	6mm
Minimum Temperature Sensed :	-50+C
Maximum Temperature Sensed :	+250°C
Termination Type :	M12 connector 4 pins
Probe Material :	Stainless Steel
Number Of Wires :	3
Accuracy :	Class A

Pt100 probe
with M12 connector

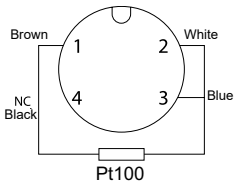




OPTIONS

- Double winding 2x2 wires also available

WIRING DIAGRAM



Protection sheath :	Ø 6 x 0,4 mm - stainless steel 316 L
Probe :	RTD ceramic CEI 60751 class A, single winding with 3 wires (2 or 4 wires also available, contact Sales for availability and pricing)
Terminal connection :	M12 connector - 4 contacts - IP66
Mounting :	Anti-vibration
Operating temperature :	-50 to 250°C

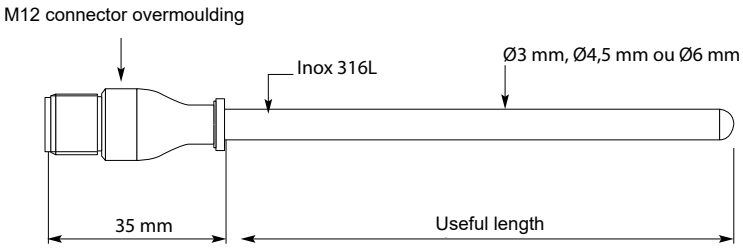
"Lu"

Ref. **PLMC12/1-** ▲

100 mm	100
150 mm	150
200 mm	200
300 mm	300
500 mm	500

Pt100 probe
with M12 connector overmoulding

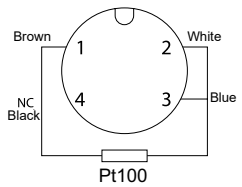




OPTIONS

- Double winding 2x2 wires also available

WIRING DIAGRAM



Protection sheath :	Ø3x0,3mm Ø4,5x0,5mm or Ø6x0,4 mm - stainless steel 316 L
Terminal connection :	M12 connector - 4 contacts - IP66 - overmoulding
Mounting :	Anti-vibration
Operating temperature :	+-50 to 250°C

"Ø" *"Lu"*

Ref. **PLSM12** ▲ ▲

3 mm	3	*100 mm*
4,5 mm	45	*150 mm*
6 mm	6	*200 mm*
		300 mm
		500 mm