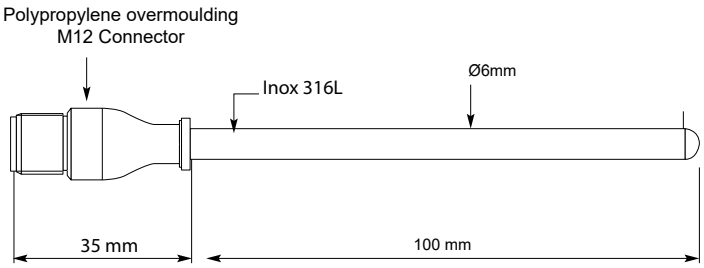
Datasheet

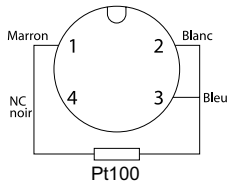
Pt100 Probe

PLSM12-6-100





WIRING DIAGRAM



Part number : PLSM12-6-100

Product Description : RTD sensor Pt100 class A - Ø6mm x 100mm - Overmoulding M12 Connector

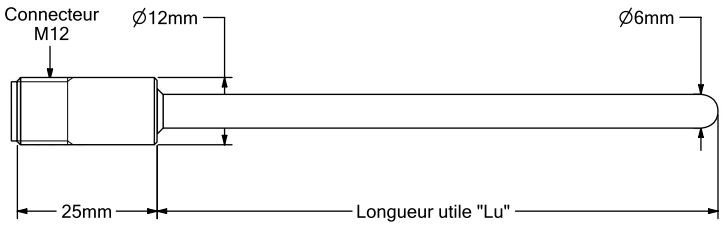
Product Detail :
RTD sensor Pt100 class A following IEC 60751
Stainless steel protective sheath 316L Ø6x100 mm
Polypropylene overmoulding M12 Connector - 4 contacts - IP66
Operating Temperature : -50+250°C

SPECIFICATIONS

Attribut	Value
Probe type :	PT100
Probe length :	100mm
Probe diameter :	6mm
Minimum Temperature Sensed :	-50°C
Maximum Temperature Sensed :	+250°C
Connection Type :	Polypropylene overmoulding M12 Connector - 4 contacts - IP66
Probe material :	Stainless steel 316L
Wire number :	3
Accuracy :	Class A

Pt100 probe
with M12 connector

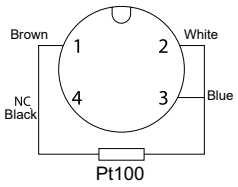




OPTIONS

- 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

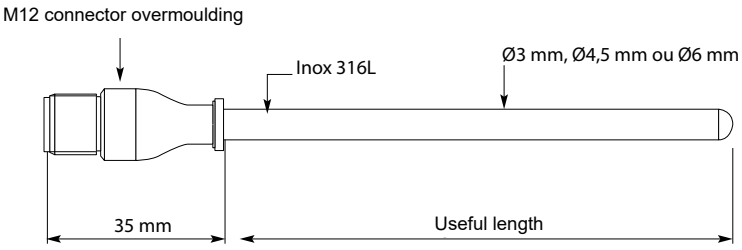
"Lu"

Ref. PLMC12/1- ▲

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

Pt100 probe
with M12 connector overmoulding

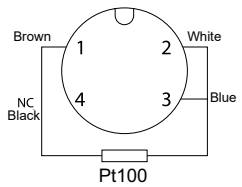




OPTIONS

- 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

15, rue de Montvaux 57865 Amanvillers - FRANCE ~ Tél : (+33) 3 87 53 53 53 - Fax : (+33) 3 87 53 53 55 - @ : info@prosensor.com