

Pt100 sensor with extension cable

Model 7100000, built on order



Pt100 sensor soldered with cable. No protection tube.

Example of use

Measuring air temperature in clean environments.

Max.temp

Measuring probe: see Signal connection Extansion cable: see Signal connection

Pt100 element (IEC 60751)	
Pt100 A	
Pt100 1/3 DIN	
Pt100 1/5 DIN	
Pt100 1/10 DIN	

Signal connection

2, 3, eller 4-trådskoppling.

Connection options		
Stripped wires		
Connector, to be specified		

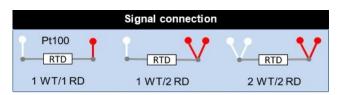
Cable design	Name	Max. temp.
PVC-insulated	PFSK	80 °C
FEP-insulated	TEXSTEX	200 °C
Silicon insulated	TEXSITW	180 °C

Cable length

L1 as requested.

Conductor colours

As per IEC 60751. Normally Pentronic supply 4-wire connection which easily can be transformed to 3 or 2 wire connection by cutting off one conductor or paralleling both conductors of each side, respectively. Compare figure below.



Certifcate

Measuring value: Inspection certificate as per EN10204 3.1