



Temperature probes for industrial environments

Code	Sensor	Kind of cable	Cable length	Bulb size	Working range	Other
I-TPP815P200	PTC	2 wires PVC	1.5 m	6 x 30 mm resinated	from -20 to 80 °C	-
I-TPP830P200	PTC	2 wires PVC	3 m	6 x 30 mm resinated	from -20 to 80 °C	-
I-TPP815S200	PTC	2 wires silicone	1.5 m	6 x 40 mm resinated	from -50 to 120 °C	-
I-TPP830S200	PTC	2 wires silicone	3 m	6 x 40 mm resinated	from -50 to 120 °C	-
I-TPP615F200	PTC	2 wires thermoplastic	1.5 m	6 x 15 mm overmoulded	from -50 to 120 °C	-
I-TPP630F201	PTC	2 wires thermoplastic	3 m	6 x 15 mm overmoulded	from -50 to 120 °C	index of protection IP67
I-TPPW15F201	PTC	2 wires thermoplastic	1.5 m	5 x 20 mm overmoulded	from -50 to 120 °C	index of protection IP68
I-TPPW30F200	PTC	2 wires thermoplastic	3 m	5 x 20 mm overmoulded	from -50 to 120 °C	index of protection IP68
I-TPN815P200	NTC	2 wires PVC	1.5 m	6 x 23 mm resinated	from -20 to 80 °C	-
I-TPN815S200	NTC	2 wires silicone	1.5 m	6 x 40 mm resinated	from -40 to 110 °C	-
I-TPN815S201	NTC	2 wires silicone	1.5 m	6 x 40 mm resinated	from -40 to 110 °C	high precision
I-TPN830S200	NTC	2 wires silicone	3 m	6 x 40 mm resinated	from -40 to 110 °C	-
I-TPNW15F200	NTC	2 wires thermoplastic	1.5 m	5 x 20 mm overmoulded	from -40 to 110 °C	index of protection IP68
I-TPN615F200	NTC	2 wires thermoplastic	1.5 m	6 x 15 mm overmoulded	from -40 to 110 °C	-
I-TPN630F200	NTC	2 wires thermoplastic	3 m	6 x 15 mm overmoulded	from -40 to 110 °C	-
I-TPN640F200	NTC	2 wires thermoplastic	4 m	6 x 15 mm overmoulded	from -40 to 110 °C	-
I-TPN530F202	NTC	2 wires thermoplastic	3 m	4 x 40 mm overmoulded	from -40 to 110 °C	high speed response
I-TPN715F201	NTC	2 wires thermoplastic	1.5 m	bracelet	from -40 to 110 °C	-
I-TPNA15P200	NTC	2 wires PVC	1.5 m	7 x 24.5 mm resinated	from -20 to 80 °C	double isolation
I-TPNA30P200	NTC	2 wires PVC	3 m	7 x 24.5 mm resinated	from -20 to 80 °C	double isolation
I-TPJ815V200	J	2 wires vetrotex	1.5 m	6 x 100 mm	from -40 to 350 °C	-
I-TPJ830V200	J	2 wires vetrotex	3 m	6 x 100 mm	from -40 to 350 °C	-
I-TPK815V200	K	2 wires vetrotex	1.5 m	6 x 100 mm	from -40 to 350 °C	-
I-TPK830V200	K	2 wires vetrotex	3 m	6 x 100 mm	from -40 to 350 °C	-
I-TPC815P300	Pt 100	3 wires PVC	1.5 m	6 x 100 mm	from -20 to 80 °C	-
I-TPC815S200	Pt 100	2 wires silicone	1.5 m	6 x 100 mm	from -50 to 200 °C	-
I-TPC830S200	Pt 100	2 wires silicone	3 m	6 x 100 mm	from -50 to 200 °C	-
I-TPC830S300	Pt 100	3 wires silicone	3 m	6 x 100 mm	from -50 to 200 °C	-
I-TPC815V200	Pt 100	2 wires vetrotex	1.5 m	6 x 100 mm	from -50 to 350 °C	-
I-TPC830V200	Pt 100	2 wires vetrotex	3 m	6 x 100 mm	from -50 to 350 °C	-
I-TPC815V300	Pt 100	3 wires vetrotex	1.5 m	6 x 100 mm	from -50 to 350 °C	-
I-TPC830V300	Pt 100	3 wires vetrotex	3 m	6 x 100 mm	from -50 to 350 °C	-

Needle temperature probes

Code	Sensor	Kind of cable	Cable length	Working range	Other
I-TPPB25S200	PTC	2 wires silicone	2.5 m	from -50 to 120 °C	conic body with metallic handle
I-TPPB25S201	PTC	2 wires silicone	2.5 m	from -50 to 120 °C	cylindrical body with right angle metallic handle
I-TPPB38F200	PTC	2 wires thermoplastic	3.8 m	from -50 to 120 °C	conic body with right angle plastic handle
I-TPNB38F200	NTC	2 wires thermoplastic	3.8 m	from -40 to 110 °C	conic body with right angle plastic handle

I-HP/I-HTP | Humidity and temperature transducers for industrial environments



Humidity and temperature transducers for industrial environments

Code	Sensor	Working range	Power supply	Output signal
I-HTP503	humidity	from 5 to 95% r.H.	8... 28 VDC	4-20 mA
I-HTP503	humidity and temperature	from 5 to 95% r.H., from -30 to 70 °C	8... 28 VDC	2 for 4-20 mA
I-HTP500	humidity and temperature	from 5 to 95% r.H., from -30 to 70 °C	8... 28 VDC	