



Thermocouple Mounted handle

Model 8401001, in stock

Construction

Thermocouple (MI cable) with handle and connecting cable with flying leads.

Example of use

Mobile measurements with e.g. handheld indicators, or wherever it is preferable to handle long mobile probes conveniently. The sensors can be used in liquids and gases.

Measuring probe

Material: EN10027-2 / 2.4816 (Inconel 600)
Measuring junction: Isolated.

Maximum temperature

Measuring probe
Type K: 1200 °C
Type N: 1200 °C

N.B. Working temperature as well as environment and also probe diameter will influence lifetime of sensor. Contact Pentronic for advice.

Signal connection

Flexible FEP insulated cable.
Lead area 2 x 0.20 mm².

Cable termination
Flying leads (standard)
Mounted miniature male connector (optional)
Mounted standard size male connector (optional)

Part numbers and dimensions

For quick deliveries, normally in 2 days, the following sensors are available:

Part number	Typ	Ød mm	L1 mm	L2 meter	Termination
8401001-026	K	1.5	215	3	Flying leads
8401001-027	K	1.5	465	3	Flying leads
8401001-028	K	3.0	215	3	Flying leads
8401001-029	K	3.0	465	3	Flying leads
8401001-030	K	3.0	965	3	Flying leads
8401001-031	N	3.0	465	3	Flying leads

Sensors of other thermocouple types and dimensions are built to order.