

High temperature series: up to 1500 °C

Reference	Type of assembly	Thermocouple: number and type	Length of sheath
L608000-001	H	K	600 mm
L608000-002	H	K	1000 mm
L608000-003	H	S	600 mm
L608000-004	H	S	1000 mm
L609000-001	J	S	600 mm
L609000-002	J	S	1000 mm
L609000-003	J	2 x S	600 mm
L609000-004	J	2 x S	1000 mm

Type H: ceramic 610 sheath (for K-type TC) or in alumina 710 (for S-type TC)

Type J: ceramic 530 sheath with a double-insulated interior sheath in alumina 710

Sheathed thermocouples

These thermocouples (J and K types) are fabricated in accordance to the NF-EN 61-615 standard.

Usable up to 600 °C with a sheath in stainless steel 304L and up to 1150 °C with a 6mm diameter sheath in inconel 600.

Type TCG3: stainless steel or inconel sheathed, PVC extension cable output

Reference	Type of TC	Type of sheath	Diameter of sheath	Length of sheath	Cable length
L220322-524	J	Stainless steel 304L	1 mm	1000 mm	2 m
L220323-507	J	Stainless steel 304L	1.5 mm	150 mm	2 m
L220323-714	J	Stainless steel 304L	1.5 mm	500 mm	4 m
L220323-524	J	Stainless steel 304L	1.5 mm	1000 mm	2 m
L220325-509	J	Stainless steel 304L	3 mm	250 mm	2 m
L220325-514	J	Stainless steel 304L	3 mm	500 mm	2 m
L220325-524	J	Stainless steel 304L	3 mm	1000 mm	2 m
L220352-514	K	Inconel 600	1 mm	500 mm	2 m
L220354-514	K	Inconel 600	2 mm	500 mm	2 m
L220354-524	K	Inconel 600	2 mm	1000 mm	2 m
L220355-509	K	Inconel 600	3 mm	250 mm	2 m
L220355-714	K	Inconel 600	3 mm	500 mm	4 m
L220355-524	K	Inconel 600	3 mm	1000 mm	2 m
L220355-534	K	Inconel 600	3 mm	2000 mm	2 m

Type TCG6: sheathed in stainless steel or inconel, standard male connector output

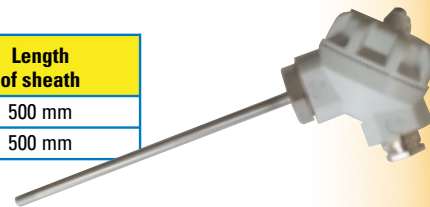
Reference	Type of TC	Type of sheath	Diameter of sheath	Length of sheath
L220624-024	J	Inox 304L	2 mm	1000 mm
L220625-014	J	Inox 304L	3 mm	500 mm
L220625-034	J	Inox 304L	3 mm	2000 mm
L220652-014	K	Inconel 600	1 mm	500 mm
L220654-010	K	Inconel 600	2 mm	300 mm
L220654-024	K	Inconel 600	2 mm	1000 mm
L220654-034	K	Inconel 600	2 mm	2000 mm
L220654-038	K	Inconel 600	2 mm	3000 mm
L220655-009	K	Inconel 600	3 mm	250 mm
L220655-014	K	Inconel 600	3 mm	500 mm
L220655-024	K	Inconel 600	3 mm	1000 mm
L220655-034	K	Inconel 600	3 mm	2000 mm
L220655-038	K	Inconel 600	3 mm	3000 mm
L220657-024	K	Inconel 600	6 mm	1000 mm
L220657-029	K	Inconel 600	6 mm	1500 mm

Extension pieces for TCG6: PVC cable with standard female connector

Reference	Type	Length
L225602-020	J	2 m
L225603-020	K	2 m

Type TCG7: sheathed in stainless steel or inconel, PM connection head output

Reference	Type of TC	Type of sheath	Diameter of sheath	Length of sheath
L220727-014	J	Stainless steel 304L	6 mm	500 mm
L220757-014	K	Stainless steel 304L	6 mm	500 mm



Type TCG11: sheathed in stainless steel or inconel, miniature male connector output

Reference	Type of TC	Type of sheath	Diameter of sheath	Length of sheath
L221122-009	J	Stainless steel 304L	1 mm	250 mm
L221123-014	J	Stainless steel 304L	1.5 mm	500 mm
L221123-024	J	Stainless steel 304L	1.5 mm	1000 mm
L221152-009	K	Inconel 600	1 mm	250 mm
L221152-016	K	Inconel 600	1 mm	600 mm
L221152-024	K	Inconel 600	1 mm	1000 mm
L221152-034	K	Inconel 600	1 mm	2000 mm
L221153-014	K	Inconel 600	1.5 mm	500 mm
L221153-024	K	Inconel 600	1.5 mm	1000 mm
L221153-038	K	Inconel 600	1.5 mm	3000 mm
L221154-020	K	Inconel 600	2 mm	800 mm
L221154-024	K	Inconel 600	2 mm	1000 mm



Extension pieces for the TCG11: PVC cable with miniature female connector

Reference	Type	Length
L225702-020	J	2 m
L225703-020	K	2 m

Thermocouple sensors for general use

These thermocouples (J and K types) are fabricated in accordance to the NF-EN 60-584 standard. They are protected with a sheath in stainless steel 316L and usable up to 400 °C.

Reference	Type of TC	Diameter of sheath	Length of sheath	Hot junction	Cable length
L915165-001	J	3.2 mm	50 mm	grounded	1 m
P07.6028.08	J	5 mm	200 mm	grounded	2.5 m
P07.6028.09	J	5 mm	200 mm	grounded	5 m
P07.6028.18	J	5 mm	200 mm	insulated	2.5 m
P07.6028.19	J	5 mm	200 mm	insulated	5 m
P07.6028.35	J	6 mm	200 mm	grounded	2.5 m
P07.6028.36	J	6 mm	200 mm	insulated	2.5 m
P07.6028.37	J	6 mm	200 mm	grounded	5 m
P07.6028.38	J	6 mm	200 mm	insulated	5 m

