

Components for temperature sensors, cables, and connectors	2	Humidity sensors	8
Temperature transmitters	3	Temperature controllers	9
Temperature sensors	3	Solid state relays	11

COMPONENTS FOR TEMPERATURE SENSORS, CABLES & CONNECTORS

Process mounts

Watertight compression fitting in stainless steel



Reference	Sheath diameter dimensions	Thread
L078827-000	1.5 mm	1/8" NPT
L078830-000	3 mm	1/4" NPT
L078833-000	4.5 mm	1/4" NPT
L078836-000	6 mm	1/4" NPT
L078841-000	8 mm	1/4" NPT
L078838-000	6 mm	1/2" NPT

Ensures the fitting and watertightness of the sensor to the installation. Can be used on all sheathed sensors. The ferrule, in stainless steel, is clinched onto the sensor's sheath. Pressure resistance up to 200 bars and can withstand temperature up to 600 °C.

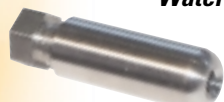
Connection base for bayonet style mount



Reference	Thread	Length	Diameter	Material	Ø inside bayonet
P01.6050.27	M10x100	28 mm	10.3 mm	Nickelled brass	10.6 mm
P01.6050.28	M10x150	28 mm	10.3 mm	Nickelled brass	10.6 mm
P01.6050.30	M12x175	28 mm	10.3 mm	Nickelled brass	10.6 mm
P01.6050.38	M14x150	27 mm	14.5 mm	Stainless steel	15.3 mm
P01.6050.39	G3/8 cyl.	27 mm	14.5 mm	Stainless steel	15.3 mm
P01.6050.36	M12x100	35 mm	12 mm	Nickelled brass	12.5 mm

For assembling TF4/5/6/16 thermocouples with bayonet sockets (see p. 8).

Watertight compression fitting in stainless steel, for the food industry



Reference	Sheath diameter dimensions	Length	Diameter
L228109-000	5 mm	54 mm	16 mm
L228117-000	6 mm	54 mm	16 mm

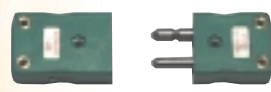
To be welded to the installation's pipework. Used on all sheathed sensors. Adjustable mounting on sensor with a twist-locking system. 316 L stainless steel for the food processing industry, pharmaceuticals... Pressure resistance up to 10 bars and can withstand temperature up to 200 °C.

Compensating connectors for thermocouples

It is simply a matter of connecting a thermocouple to a compensation cable.

Their large-surface contacts are the same type as thermocouple wires. Can withstand temperature up to 220°C.

Standard connectors



Reference	Plug/Jack	Color
L12547J-000	male J type	Black
L12547K-000	male K type	Green
L12548J-000	female J type	Black
L12548K-000	female K type	Green
L125490-000	cable clamp	—

Duplex connectors



Reference	Plug/Jack	Color
L12543J-000	male J type	Black
L12543K-000	male K type	Green
L12544J-000	female J type	Black
L12544K-000	female K type	Green
L125499-000	cable clamp	—

Miniature connectors



Reference	Plug/Jack	Color
L12587J-000	male J type	Black
L12587K-000	male K type	Green
L12588J-000	female J type	Black
L12588K-000	female K type	Green
L125890-000	cable clamp	—