



# Thermocouple

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Model ASTC-Im

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# Thermocouple Model ASTC-Im

Thermocouple with Handle

Type K, J, T, N. Other types upon request

Tolerance Class 1 or 2 according to CEI EN60584-1, Standard or Special according to ASTM E230

Hot joint: insulated or grounded

Simple or Oxide Mineral insulation (MgO)

Sheath material: Stainless steel 304, 310, 316, 321, 446, Inconel600 or Nicrobell C

Sheath diameters from 0,5 to 6 mm

Pointy end sheath upon request

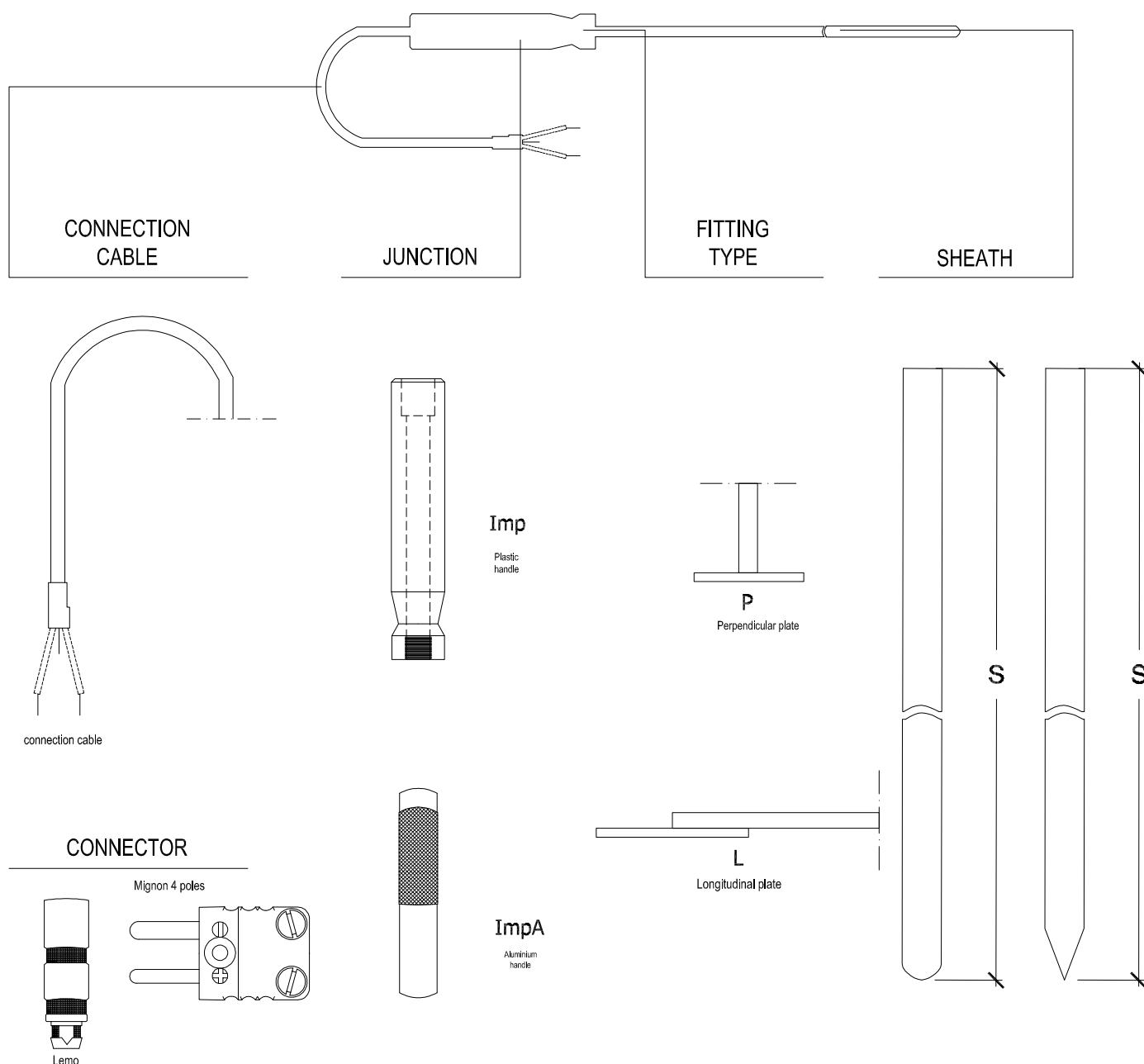
Ergonomic Plastic or Aluminum handle

Extension cable in various size and insulation (Pvc, Teflon, Silicone rubber, Fibreglass TTS)

Polarized connector inserted directly on the cable

Option for plate for contact measuring or flange (only for 6 mm diameter sheath)

Option for heading the cable with indicator instruments interface connectors



| MODEL                    |   |
|--------------------------|---|
| Thermocouple K type      | K |
| Thermocouple J type      | J |
| Thermocouple N type      | T |
| Thermocouple T type      | N |
| Other types upon request | A |

| HOT JOINT       |   |
|-----------------|---|
| Insulated joint | a |
| Grounded joint  | b |

| SHEATH DIAMETER  |      |
|------------------|------|
| Ø mm 0,5         | 0,5  |
| Ø mm 1           | 1    |
| Ø mm 1,5         | 1,5  |
| Ø mm 2           | 2    |
| Ø mm 3           | 3    |
| Ø mm 3,17 (1/8") | 3,17 |
| Ø mm 4           | 4    |
| Ø mm 4,5         | 4,5  |
| Ø mm 6           | 6    |

| SHEATH MATERIAL     |     |
|---------------------|-----|
| Stainless steel 304 | a04 |
| Stainless steel 310 | a10 |
| Stainless steel 316 | a16 |
| Stainless steel 321 | a21 |
| Stainless steel 446 | a46 |
| INCONEL 600         | i   |
| Nicrobell C         | Ni  |

| OPTION            |   |
|-------------------|---|
| Pointy end sheath | P |

| TOLERANCE                 |   |
|---------------------------|---|
| Class 1, CEI EN60584-1    | 1 |
| Class 2, CEI EN60584-1    | 2 |
| Class Special, ASTM E230  | A |
| Class Standard, ASTM E230 | B |

| JUNCTION        |      |
|-----------------|------|
| Plastic handle  | Imp  |
| Aluminum handle | ImpA |

| CONNECTION CABLE |    |
|------------------|----|
| PVC              | Pv |
| Silicone rubber  | Gs |
| Teflon           | Te |
| Fiberglass TTS   | Fb |

| CABLE LENGTH |  |
|--------------|--|
| meter        |  |

| SHEATH LENGTH (S) |  |
|-------------------|--|
| from mm 30        |  |

| CONNECTOR                     |     |
|-------------------------------|-----|
| Miniature 2 poles (male)      | CmM |
| Standard 2 poles (male)       | CsM |
| Lemo 2 poles (male or female) | L2  |
| Lemo 4 poles (male or female) | L4  |

| FITTING TYPE          |   |
|-----------------------|---|
| Perpendicular plate** | P |
| Longitudinal plate**  | L |

| ACCREDIA CALIBRATION |   |
|----------------------|---|
|                      | A |



