

Plugs and sockets

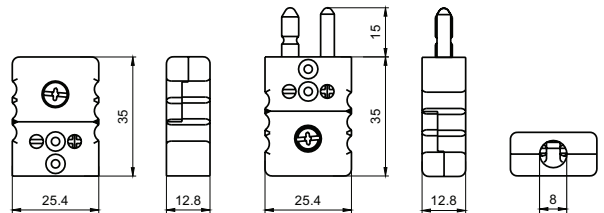
Specification

Plugs and sockets are elements of measuring systems used to connect temperature sensors to measuring devices such as: controllers, indicators and recorders. They are used for connections and extensions of measuring lines. The variety of types allows to apply them to the majority thermocouples and thermometric resistors under various environmental conditions and operating temperature.

Plug STD-W-...* | Socket STD-G-...*

- standard plug and socket for thermocouple sensors
- operating temperature: -20÷200°C
- lead wire diameter max: 8 mm
- thermocouple type: J, K, N, R, S, T, B, E

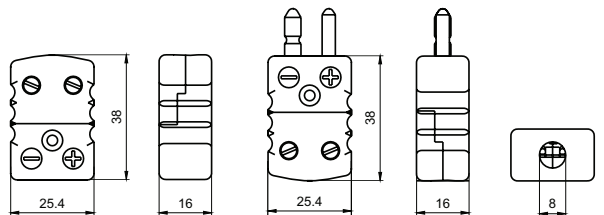
* required type of thermocouple



Plug STDC-W-...* | Socket STDC-G-...*

- ceramic plug and socket for thermocouple sensors
- operating temperature: 0÷650°C
- lead wire diameter max: 8 mm
- thermocouple type: J, K, N, R, S, T, B, E

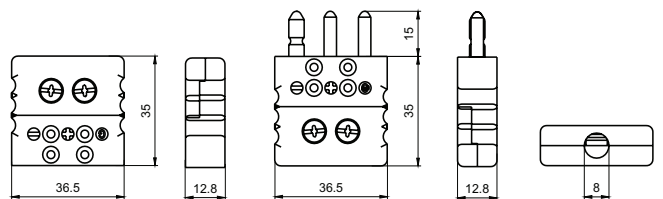
* required type of thermocouple



Plug STD3-W-...* | Socket STD3-G-...*

- standard plug and socket for thermocouple sensors
- operating temperature: -20÷200°C
- lead wire diameter max: 8 mm
- for RTD resistors

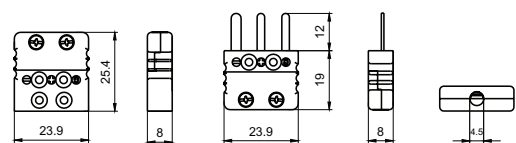
* 2 or 3-wire line



Plug MIN3-W-...* | Socket MIN3-G-...*

- miniature plug and socket for RTD sensors
- operating temperature: -20÷200°C
- lead wire diameter max: 4,5 mm
- for RTD resistors

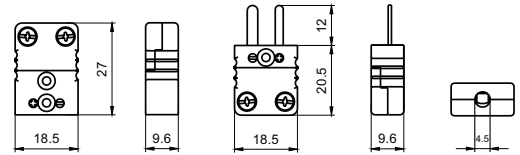
* 2 or 3-wire line



Plug MINC-W-...* | Socket MINC-G-...*

- plug and socket for thermocouple sensors
- operating temperature: 0÷650°C
- lead wire diameter max: 4,5 mm
- thermocouple type: J, K, N, R, S, T, B, E

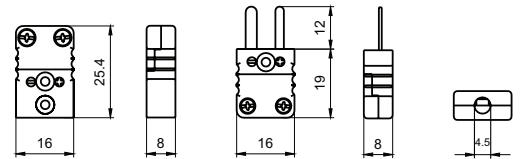
* required type of thermocouple



Plug MIN-W-...* | Socket MIN-G-...*

- miniature plug and socket for thermocouple sensors
- operating temperature: -20÷200°C
- lead wire diameter max: 4,5 mm
- thermocouple type: J, K, N, R, S, T, B, E

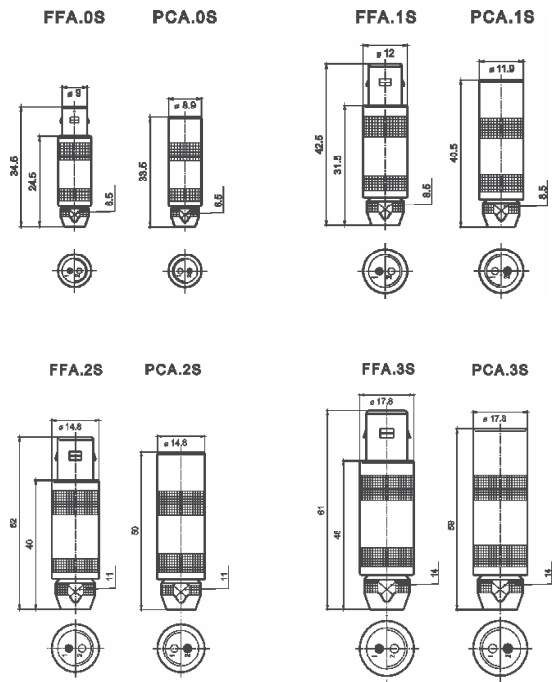
* required type of thermocouple



Plug FFA-...* | Socket PCA-...*

- LEMO plug and socket
- operating temperature: -50÷250°C
- lead wire diameter max: 4,4 mm (0S),
6,7 mm (1S),
8,5 mm (2S),
10,5 mm (3S)
- apply to thermocouples and RTDs

* required type: 0S, 1S, 2S or 3S



Ordering example:

Socket STD-G-K means a standard socket for thermocouples type K