

| STANDARD PLUGS AND SOCKETS RATED TO +220°C

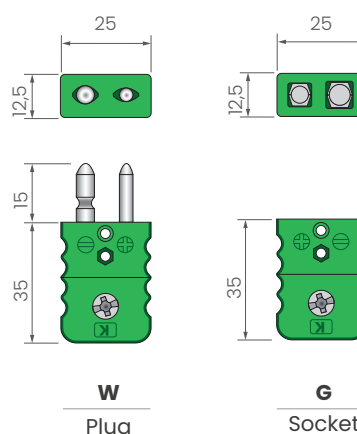
S-020, Standard connectors with round pins are designed for thermocouples and RTD sensors. Solid construction provides reliable connection even in demanding applications

Technical data

- High-quality housing resistant up to +220°C(S-020)
- Easy connection of wires
- Solid construction
- Wires diameter from Ø0.2 mm up to Ø2 mm
- Max cable diameter: Ø8 mm

Accessories

- For more details go to „Standard connectors accessories“



S-020

Standard

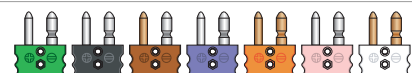


Conductors material

| TC type | Polarity + | Polarity - | Norm |
|----------|------------|------------|-----------|
| Type K | NiCr | NiAl | IEC 584 |
| Type J | Fe | CuNi | IEC 584 |
| Type L | Fe | CuNi | DIN 43710 |
| Type T | Cu | CuNi | IEC 584 |
| Type R/S | Cu | CuI1 | IEC 584 |
| Type E | NiCr | CuNi | IEC 584 |
| Type N | NiCrSi | NiSi | IEC 584 |
| Pt100 | Cu | Cu | IEC 751 |

Order code

Connector S-020- ¹ - ²



| Thermocouple type | |
|------------------------|---|
| 1 <input type="text"/> | J ● Type J (Fe-CuNi) |
| | K ● Type K (NiCr-Ni) |
| | N ● Type N (NiCrSi-NiSi) |
| | E ● Type E (NiCr-CuNi) |
| | T ● Type T (Cu-CuNi) |
| | R/S ● Type R/S (PtRh13%-Pt / PtRh10%-Pt) |
| | Pt100 ○ Type Cu (for resistance thermometers) |
| | xxx other, must be specified |

| Connector type | |
|------------------------|----------------------|
| 2 <input type="text"/> | W Plug |
| | G Socket |
| | WG Set plug + socket |