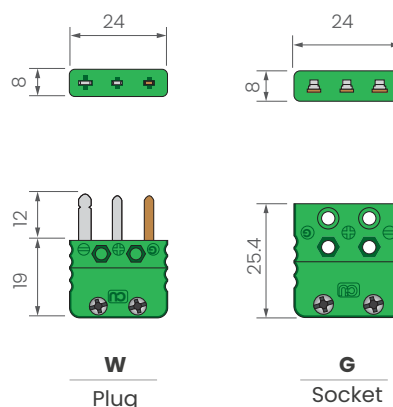


MINIATURE PLUGS AND SOCKETS RATED TO +220°C

S-013, connector plug with flat pins is designed for thermocouples and RTD sensors. Miniature connector is suitable for small diameter cables. Third Cu pin is used as grounding, extension of sensor shielding or connection of 3-wire Pt100 RTD sensor.

Technical data

- High-quality housing resistant up to +220°C(S-013)
- Easy connection of wires
- Solid construction
- Wires diameter up to Ø0.6 mm
- Max cable diameter: Ø4.5 mm



Accessories

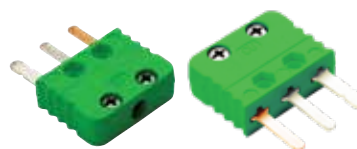
- For more details go to „Miniature connectors accessories“

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

S-013

Miniature



Order code

Connector S - 013 - -



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

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