

STANDARD PLUGS AND SOCKETS RATED TO +650°C

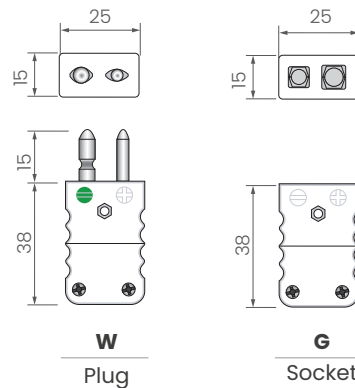
S-027, Standard S-027 connectors with round pins are designed for thermocouples and RTD sensors. Solid construction provides reliable connection even in demanding applications.

Technical data

- High-quality housing resistant up to +650°C (S-027)
- Easy connection of wires
- Solid construction
- Wires diameter from Ø0.2 mm up to Ø2 mm
- Max cable diameter: Ø8 mm
- Housing color: white
- Thermocouple type designated on housing

Accessories

- For more details go to „Standard connectors accessories“



S-027

Standard

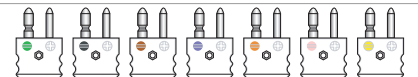


Conductors material

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-027- -



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

