

Standard Connector

S - 020

Rev. 01 - 05/01

1 / 1

Technical Features:

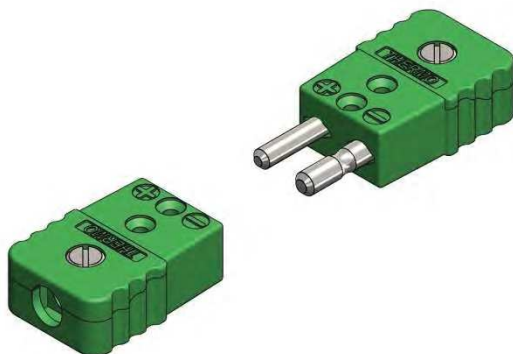
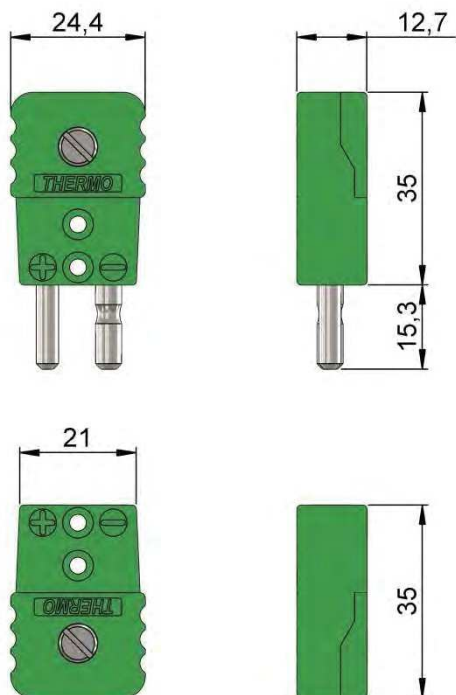
Thermocouple (①):	Thermocouple	Plus	Minus	Norm
	Type K	NiCr	NiAl	IEC 584
	Type J	Fe	CuNi	IEC 584
	Type L	Fe	CuNi	DIN 43710
	Type T	Cu	CuNi	IEC 584
	Type R/S	Cu	Cu11	IEC 584
	Type E	NiCr	CuNi	IEC 584
	Type N	NiCrSi	NiSi	IEC 584

Colour Coding (②):	Thermocouple	IEC	ANSI	DIN
	Type K	green	yellow	green
	Type J	black	black	-
	Type L	-	-	blue
	Type T	brown	blue	brown
	Type R/S	orange	green	white
	Type E	violet	violet	-
	Type N	pink	orange	-

Additional versions on request

Body Material:	break- and hitproof thermoplastic compound
Operating Temp.:	permanent 200°C, temporarily up to 250°C
Contacts:	Thermocouple Material, Reverse polarity protected, plugs with solid and coded round contacts, jacks with springloaded contacts
Connection:	Stainless Steel screws and stainless steel plates
Identification:	indicators for polarity molded in body
Type:	acc. to EN 50212

Accessories:	Article	Datasheet
	Wire clamp bracket	S - 090
	Bend protection	S - 091
	Neoprene grommet	S - 092
	Crimp bushing	S - 095



Ordering Code:

Plug: S - 020 - S - ① - ② Jack: S - 020 - K - ① - ②
 ①: Thermocouple (K, J, L, T, R/S, E, N)
 ②: Colour Coding according to IEC, ANSI or DIN (I, A, D)

Example:

S - 020 - S - L - D: Standard Plug, Thermocouple Type L (Fe-CuNi), blue
 S - 020 - K - N - A: Standard Jack, Thermocouple Type N (NiCrSi-NiSi), orange