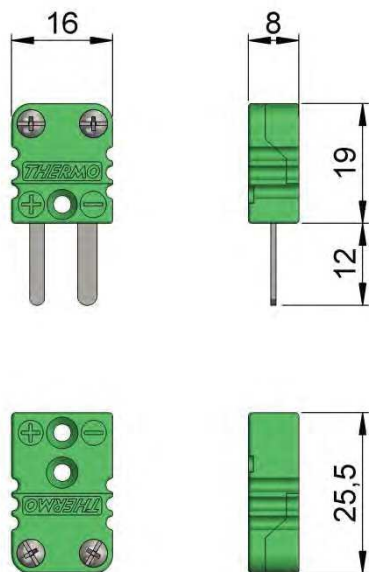


Miniature Connector

S - 010
 Rev. 01 - 05/01
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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

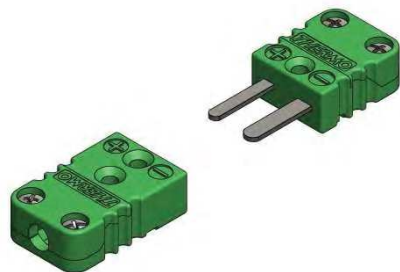
Contacts: Thermocouple Material,
 Reverse polarity protected,
 plugs with solid and coded flat contacts,
 jacks with springloaded contacts

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
	Safety Clip	S - 098



Ordering Code:

Plug: S - 010 - S - ① - ② Jack: S - 010 - K - ① - ②
 ①: Thermocouple (K, J, L, T, R/S, E, N)
 ②: Colour Coding according to IEC, ANSI oder DIN (I, A, D)

Example:

S - 010 - S - T - I: Miniature plug, Thermocouple Type T (Cu-CuNi), brown
 S - 010 - K - N - A: Miniature jack, Thermocouple Type N (NiCrSi-NiSi), orange