

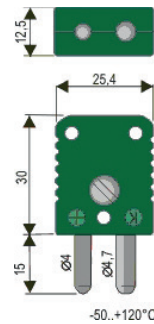
Standard thermocouple connector

Description



Standard thermocouple connectors

The thermocouple connectors are polarity-reversal safe and may be used -depending on the execution of the housing- up to 900°C. The contact pins are made exclusively out of solid thermocouples alloys, which insures also a high mechanical stability. Also available in high temperature plastic and ceramic execution. The Standard-Thermocouple Connectors are suitable for cable diameters up to 1,0 mm²

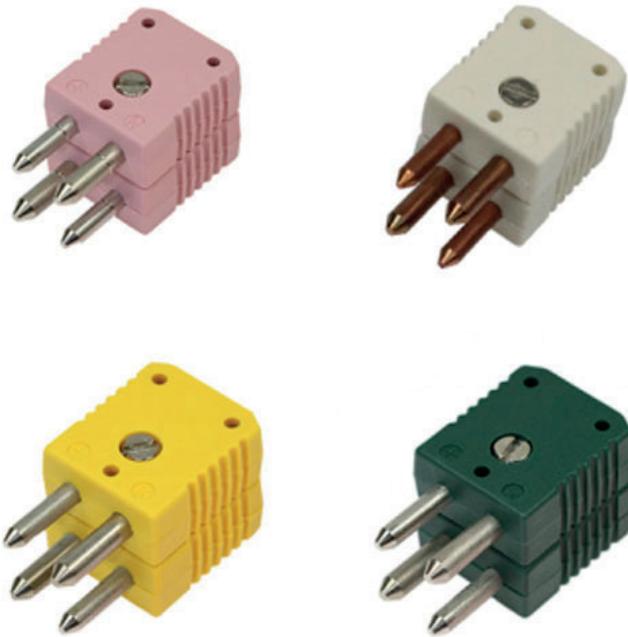


Technical data

Type DIN IEC 584	Contact material		Color	Standard plug
	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0034
K	NiCr	Ni (ANSI)	Yellow	0220 0004
N	NiCr-Si	NiSi	Pink	0220 0072
J	Fe	CuNi	Black	0220 0009
T	Cu	CuNi	Brown	0220 0044
E	NiCr	CuNi	Purple	0220 0019
R	Pt13% Rh	Pt	Orange	0220 0021-20
S	Pt10% Rh	Pt	Orange	0220 0022-01
B	Pt30% Rh	Pt6% Rh	White	0220 0074
U	Cu	Cu	White	0220 0076

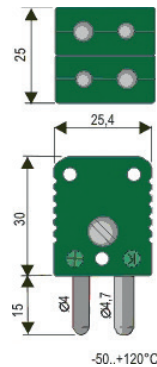
Standard double thermocouple connector

Description



Standard thermocouple connectors

The thermocouple connectors are polarity-reversal safe and may be used -depending on the execution of the housing- up to 900°C. The contact pins are made exclusively out of solid thermocouples alloys, which insures also a high mechanical stability. Also available in high temperature plastic and ceramic execution. The Standard-Thermocouple Connectors are suitable for cable diameters up to 1,0 mm²



Technical data

Type DIN IEC 584	Contact material		Color	Double plug
	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0122
K	NiCr	Ni (ANSI)	Yellow	0220 0100
N	NiCr-Si	NiSi	Pink	0220 0173
J	Fe	CuNi	Black	0220 0101
T	Cu	CuNi	Brown	0220 0124
E	NiCr	CuNi	Purple	0220 0103
R	Pt13% Rh	Pt	Orange	0220 0104-10
S	Pt10% Rh	Pt	Orange	0220 0105-01
B	Pt30% Rh	Pt6% Rh	White	0220 0106
U	Cu	Cu	White	0220 0107

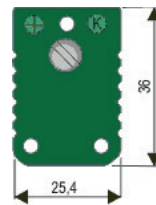
Standard socket

Description



Standard thermocouple connectors

The thermocouple connectors are polarity-reversal safe and may be used -depending on the execution of the housing- up to 900°C. The contact pins are made exclusively out of solid thermocouples alloys, which insures also a high mechanical stability. Also available in high temperature plastic and ceramic execution. The Standard-Thermocouple Connectors are suitable for cable diameters up to 1,0 mm²



-50..+120°C

Technical data

Type DIN IEC 584	Contact material		Color	Standard socket
	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0035
K	NiCr	Ni (ANSI)	Yellow	0220 0003
N	NiCr-Si	NiSi	Pink	0220 0073
J	Fe	CuNi	Black	0220 0008
T	Cu	CuNi	Brown	0220 0045
E	NiCr	CuNi	Purple	0220 0018
R	Pt13% Rh	Pt	Orange	0220 0023-20
S	Pt10% Rh	Pt	Orange	0220 0024-01
B	Pt30% Rh	Pt6% Rh	White	0220 0075
U	Cu	Cu	White	0220 0077

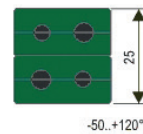
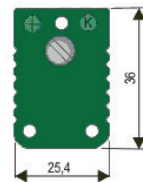
Standard double socket

Description



Standard thermocouple connectors

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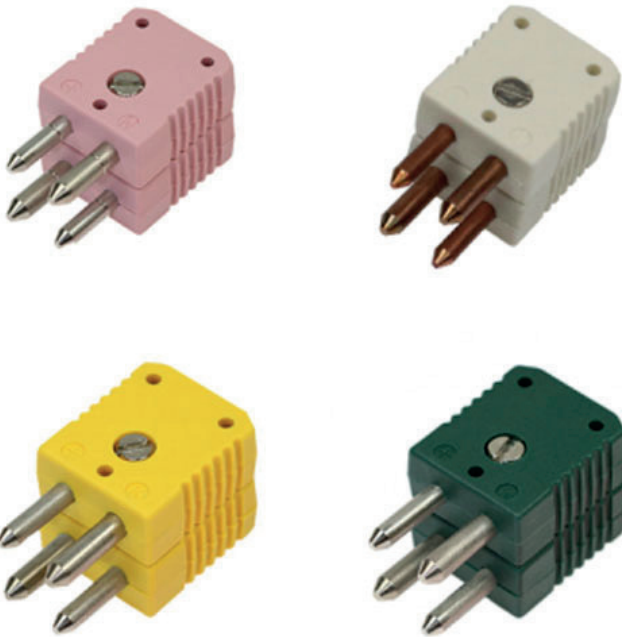


Technical data

Type DIN IEC 584	Contact material		Color	Standard double socket
	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0120
K	NiCr	Ni (ANSI)	Yellow	0220 0108
N	NiCr-Si	NiSi	Pink	0220 0174
J	Fe	CuNi	Black	0220 0109
T	Cu	CuNi	Brown	0220 0126
E	NiCr	CuNi	Purple	0220 0111
R	Pt13% Rh	Pt	Orange	0220 0112-10
S	Pt10% Rh	Pt	Orange	0220 0113-01
B	Pt30% Rh	Pt6% Rh	White	0220 0114
U	Cu	Cu	White	0220 0115

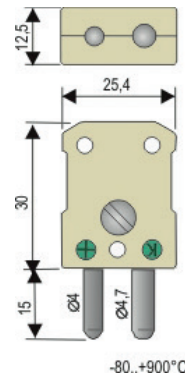
Standard ceramic plug

Description



Standard thermocouple connectors

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Technical data

Type DIN IEC 584	Contact material		Color	Standard ceramic plug
	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0086-10
K	NiCr	Ni (ANSI)	Yellow	0220 0086
N	NiCr-Si	NiSi	Pink	0220 0171
J	Fe	CuNi	Black	0220 0087
T	Cu	CuNi	Brown	0220 0088-10
E	NiCr	CuNi	Purple	0220 0089
R	Pt13% Rh	Pt	Orange	0220 0090-10
S	Pt10% Rh	Pt	Orange	0220 0091-10
B	Pt30% Rh	Pt6% Rh	White	0220 0325
U	Cu	Cu	White	0220 0092

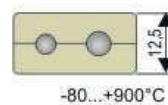
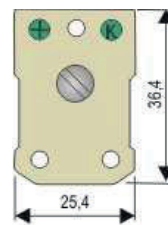
Standard ceramic socket

Description



Standard thermocouple connectors

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Technical data

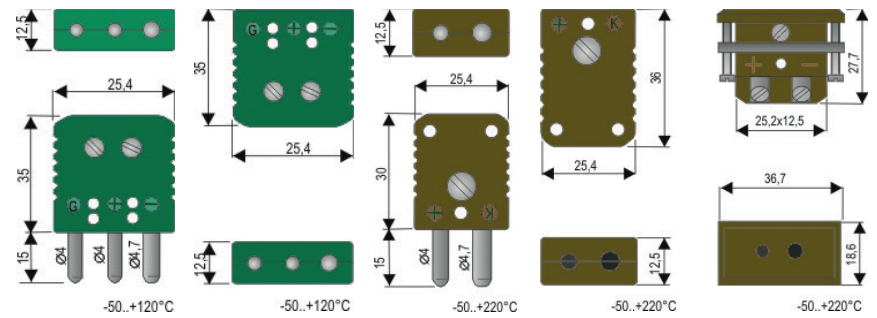
Type DIN IEC 584	Contact material		Color	Standard ceramic socket
	+(small)	-(great)		
K	NiCr	Ni	Green	0220 0093-10
K	NiCr	Ni (ANSI)	Yellow	0220 0083
N	NiCr-Si	NiSi	Pink	0220 0225
J	Fe	CuNi	Black	0220 0094
T	Cu	CuNi	Brown	0220 0095-10
E	NiCr	CuNi	Purple	0220 0096
R	Pt13% Rh	Pt	Orange	0220 0097-10
S	Pt10% Rh	Pt	Orange	0220 0098-10
B	Pt30% Rh	Pt6% Rh	White	-
U	Cu	Cu	White	0220 0099

Standard thermocouple connectors (other variants)

Description

Standard thermocouple connectors

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Technical data

Type DIN IEC 584	Contact material		Color	Plug 3 poles	Socket 3 poles	HTK standard plug	HTK standard socket	HTK standard panel
	+(small)	-(great)						
K	NiCr	Ni	Green	0220 1028	0220 1022-10	0220 0178*	0220 0179*	0220 0180*
K	NiCr	Ni (ANSI)	Yellow	0220 1020	0220 1022	0220 0178*	0220 0179*	0220 0180*
N	NiCr-Si	NiSi	Pink	0220 1039	0220 1040	0220 0175*	0220 0176*	0220 0177*
J	Fe	CuNi	Black	0220 1021	0220 1023	0220 0218*	0220 0219*	0220 0220*
T	Cu	CuNi	Brown					
E	NiCr	CuNi	Purple					
R	Pt13% Rh	Pt	Orange				0220 0023-10*	
S	Pt10% Rh	Pt	Orange	0220 1041	0220 1042			
B	Pt30% Rh	Pt6% Rh	White	0220 1043	0220 1044	0220 0074-10*	0220 0336*	
U	Cu	Cu	White	0220 1026-01	0220 1026-02			*only available in brown color