

Thermocouple standard (DIN EN60584)

Core material	K = NiCr-Ni	J = FeCu-Ni	N = NiCrSi-NiSi	E = NiCr-CuNi				
Sheath material	VA=AISI 304L	VA2=AISI 304	VA3=AISI 316L	VA4=AISI 321	VA5=AISI 316TI	VA6=AISI 314	VA7=AISI 309	VA8=AISI 310S
	I=Inconel600	I2=Inconel601	I3=Inconel625	I4=Inconel800	I5=Inconel825			




Encoding scheme for requests and orders:

S - L - - K - I - 1,0 - 100 - IM

Example:

Standard, Lemo connector size 0, Type K, Inconel sheath, d=1,0mm, lengths 100mm, isolated hot junction, - on pin

Typ K Kl. 1 (sheath INCONEL 600)

core NiCr(+) / Ni(-)		Order code		
				
∅ [mm]	Lengths [mm]	D connector at 2m extension cable PTFE isolated	Lemo connector size 0, minus at pin	Thermo plug
0,5	100	S-D-K-I-0,5-100-IM	S-L-K-I-0,5-100-IM	S-F-K-I-0,5-100-IM
	250	S-D-K-I-0,5-250-IM	S-L-K-I-0,5-250-IM	S-F-K-I-0,5-250-IM
	500	S-D-K-I-0,5-500-IM	S-L-K-I-0,5-500-IM	S-F-K-I-0,5-500-IM
	1000	S-D-K-I-0,5-1000-IM	S-L-K-I-0,5-1000-IM	S-F-K-I-0,5-1000-IM
1,0	100	S-D-K-I-1,0-100-IM	S-L-K-I-1,0-100-IM	S-F-K-I-1,0-100-IM
	250	S-D-K-I-1,0-250-IM	S-L-K-I-1,0-250-IM	S-F-K-I-1,0-250-IM
	500	S-D-K-I-1,0-500-IM	S-L-K-I-1,0-500-IM	S-F-K-I-1,0-500-IM
	1000	S-D-K-I-1,0-1000-IM	S-L-K-I-1,0-1000-IM	S-F-K-I-1,0-1000-IM
1,5	100	S-D-K-I-1,5-100-IM	S-L-K-I-1,5-100-IM	S-F-K-I-1,5-100-IM
	250	S-D-K-I-1,5-250-IM	S-L-K-I-1,5-250-IM	S-F-K-I-1,5-250-IM
	500	S-D-K-I-1,5-500-IM	S-L-K-I-1,5-500-IM	S-F-K-I-1,5-500-IM
	1000	S-D-K-I-1,5-1000-IM	S-L-K-I-1,5-1000-IM	S-F-K-I-1,5-1000-IM
2,0	100	S-D-K-I-2,0-100-IM	S-L-K-I-2,0-100-IM	S-F-K-I-2,0-100-IM
	250	S-D-K-I-2,0-250-IM	S-L-K-I-2,0-250-IM	S-F-K-I-2,0-250-IM
	500	S-D-K-I-2,0-500-IM	S-L-K-I-2,0-500-IM	S-F-K-I-2,0-500-IM
	1000	S-D-K-I-2,0-1000-IM	S-L-K-I-2,0-1000-IM	S-F-K-I-2,0-1000-IM
3,0	100	S-D-K-I-3,0-100-IM	S-L-K-I-3,0-100-IM	S-F-K-I-3,0-100-IM
	250	S-D-K-I-3,0-250-IM	S-L-K-I-3,0-250-IM	S-F-K-I-3,0-250-IM
	500	S-D-K-I-3,0-500-IM	S-L-K-I-3,0-500-IM	S-F-K-I-3,0-500-IM
	1000	S-D-K-I-3,0-1000-IM	S-L-K-I-3,0-1000-IM	S-F-K-I-3,0-1000-IM

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Sheath material	VA=AISI 304L	VA2=AISI 304	VA3=AISI 316L	VA4=AISI 321	VA5=AISI 316TI	VA6=AISI 314	VA7=AISI 309	VA8=AISI 310S
	I=Inconel600	I2=Inconel601	I3=Inconel625	I4=Inconel800	I5=Inconel825			




Encoding scheme for requests and orders:

S - L - - K - VA4 - 1,0 - 100 - IM

Example:

Standard, Lemo connector size 0, Type K, AISI 321 sheath, d=1,0mm, lengths 100mm, isolated hot junction, - on pin

Typ K Kl. 1 (sheath stainless steel AISI 321)

core NiCr(+) / Ni(-)		Order code		
				
∅ [mm]	Lengths [mm]	D connector at 2m extension cable PTFE isolated	Lemo connector size 0, minus at pin	Thermo plug
0,5	100	S-D-K-VA4-0,5-100-IM	S-L-K-VA4-0,5-100-IM	S-F-K-VA4-0,5-100-IM
	250	S-D-K-VA4-0,5-250-IM	S-L-K-VA4-0,5-250-IM	S-F-K-VA4-0,5-250-IM
	500	S-D-K-VA4-0,5-500-IM	S-L-K-VA4-0,5-500-IM	S-F-K-VA4-0,5-500-IM
	1000	S-D-K-VA4-0,5-1000-IM	S-L-K-VA4-0,5-1000-IM	S-F-K-VA4-0,5-1000-IM
1,0	100	S-D-K-VA4-1,0-100-IM	S-L-K-VA4-1,0-100-IM	S-F-K-VA4-1,0-100-IM
	250	S-D-K-VA4-1,0-250-IM	S-L-K-VA4-1,0-250-IM	S-F-K-VA4-1,0-250-IM
	500	S-D-K-VA4-1,0-500-IM	S-L-K-VA4-1,0-500-IM	S-F-K-VA4-1,0-500-IM
	1000	S-D-K-VA4-1,0-1000-IM	S-L-K-VA4-1,0-1000-IM	S-F-K-VA4-1,0-1000-IM
1,5	100	S-D-K-VA4-1,5-100-IM	S-L-K-VA4-1,5-100-IM	S-F-K-VA4-1,5-100-IM
	250	S-D-K-VA4-1,5-250-IM	S-L-K-VA4-1,5-250-IM	S-F-K-VA4-1,5-250-IM
	500	S-D-K-VA4-1,5-500-IM	S-L-K-VA4-1,5-500-IM	S-F-K-VA4-1,5-500-IM
	1000	S-D-K-VA4-1,5-1000-IM	S-L-K-VA4-1,5-1000-IM	S-F-K-VA4-1,5-1000-IM
2,0	100	S-D-K-VA4-2,0-100-IM	S-L-K-VA4-2,0-100-IM	S-F-K-VA4-2,0-100-IM
	250	S-D-K-VA4-2,0-250-IM	S-L-K-VA4-2,0-250-IM	S-F-K-VA4-2,0-250-IM
	500	S-D-K-VA4-2,0-500-IM	S-L-K-VA4-2,0-500-IM	S-F-K-VA4-2,0-500-IM
	1000	S-D-K-VA4-2,0-1000-IM	S-L-K-VA4-2,0-1000-IM	S-F-K-VA4-2,0-1000-IM
3,0	100	S-D-K-VA4-3,0-100-IM	S-L-K-VA4-3,0-100-IM	S-F-K-VA4-3,0-100-IM
	250	S-D-K-VA4-3,0-250-IM	S-L-K-VA4-3,0-250-IM	S-F-K-VA4-3,0-250-IM
	500	S-D-K-VA4-3,0-500-IM	S-L-K-VA4-3,0-500-IM	S-F-K-VA4-3,0-500-IM
	1000	S-D-K-VA4-3,0-1000-IM	S-L-K-VA4-3,0-1000-IM	S-F-K-VA4-3,0-1000-IM

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Sheath material	VA=AISI 304L	VA2=AISI 304	VA3=AISI 316L	VA4=AISI 321	VA5=AISI 316TI	VA6=AISI 314	VA7=AISI 309	VA8=AISI 310S
	I=Inconel600	I2=Inconel601	I3=Inconel625	I4=Inconel800	I5=Inconel825			




Encoding scheme for requests and orders:

S - L - - J - VA4 - 1,0 - 100 - IM

Example:

Standard, Lemo connector size 0, Type J, AISI 321 sheath, d=1,0mm, lengths 100mm, isolated hot junction, - on pin

Typ J Kl. 1 (sheath stainless steel AISI 321)

core Fe(+) / Constantan(-)		Order code		
				
∅ [mm]	Lengths [mm]	D connector at 2m extension cable PTFE isolated	Lemo connector size 0, minus at pin	Thermo plug
1,0	100	S-D-J-VA4-1,0-100-IM	S-L-J-VA4-1,0-100-IM	S-F-J-VA4-1,0-100-IM
	250	S-D-J-VA4-1,0-250-IM	S-L-J-VA4-1,0-250-IM	S-F-J-VA4-1,0-250-IM
	500	S-D-J-VA4-1,0-500-IM	S-L-J-VA4-1,0-500-IM	S-F-J-VA4-1,0-500-IM
	1000	S-D-J-VA4-1,0-1000-IM	S-L-J-VA4-1,0-1000-IM	S-F-J-VA4-1,0-1000-IM
1,5	100	S-D-J-VA4-1,5-100-IM	S-L-J-VA4-1,5-100-IM	S-F-J-VA4-1,5-100-IM
	250	S-D-J-VA4-1,5-250-IM	S-L-J-VA4-1,5-250-IM	S-F-J-VA4-1,5-250-IM
	500	S-D-J-VA4-1,5-500-IM	S-L-J-VA4-1,5-500-IM	S-F-J-VA4-1,5-500-IM
	1000	S-D-J-VA4-1,5-1000-IM	S-L-J-VA4-1,5-1000-IM	S-F-J-VA4-1,5-1000-IM
2,0	100	S-D-J-VA4-2,0-100-IM	S-L-J-VA4-2,0-100-IM	S-F-J-VA4-2,0-100-IM
	250	S-D-J-VA4-2,0-250-IM	S-L-J-VA4-2,0-250-IM	S-F-J-VA4-2,0-250-IM
	500	S-D-J-VA4-2,0-500-IM	S-L-J-VA4-2,0-500-IM	S-F-J-VA4-2,0-500-IM
	1000	S-D-J-VA4-2,0-1000-IM	S-L-J-VA4-2,0-1000-IM	S-F-J-VA4-2,0-1000-IM
3,0	100	S-D-J-VA4-3,0-100-IM	S-L-J-VA4-3,0-100-IM	S-F-J-VA4-3,0-100-IM
	250	S-D-J-VA4-3,0-250-IM	S-L-J-VA4-3,0-250-IM	S-F-J-VA4-3,0-250-IM
	500	S-D-J-VA4-3,0-500-IM	S-L-J-VA4-3,0-500-IM	S-F-J-VA4-3,0-500-IM
	1000	S-D-J-VA4-3,0-1000-IM	S-L-J-VA4-3,0-1000-IM	S-F-J-VA4-3,0-1000-IM