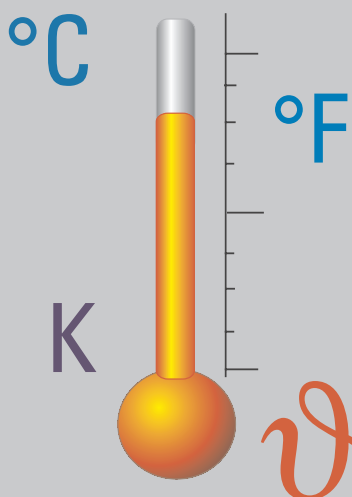




Accessories for Temperature measurement

Extension leads

Colour coding and characteristics

Mounting jigs

EXTENSION / COMPENSATION LEADS TO IEC 584 (& DIN 43714)

Application	Temperature-range	Conductor	Insulation	Sheath	Outer-Ø [mm]	Code to IEC/DIN	For Element type	Weight [kg/100m]	Order-no.
For dry or humid atmosphere	-5...+70 °C, not moving from -40 °C	48 x 0,2 mm 2 x 1,5 mm ²	PVC YI2	PVC YM2	7	LX	Type L	7,8	0712-210-02001
						KCA	Type K		0712-210-02002
						R/SCB	Type R/S		0712-210-02003
For hot and humid conditions and rough service	-25...+180 °C not moving from -40 °C, short term +250 °C	48 x 0,2 mm 2 x 1,5 mm ²	Besilen® EL2	Besilen® 2GM1, Steel wire-armoring	Oval, 5,1 x 7,8	LX	Type L	8,6	0712-210-03000
						JX	Type J		0712-210-03001
						KCA	Type K		0712-210-03002
						R/SCB	Type R/SCB		0712-210-03003
For hot and dry atmosphere	max. + 400 °C	16 x 0,2 mm 2 x 0,5 mm ²	Special glassfibre	Special glassfibre steel wire-armoring	4,1	LX	Type L	3,9	0712-210-03007

Colour code and lead resistance at 20 °C	Thermo couple	Colour code	Resistance at 20 °C [Ω / m]
Resistance value = sum of plus- and minus lead with each 1,5 mm ² . For DIN all plus leads are marked red For IEC all minus leads are marked white	Type L (DIN)	Dark blue	0,4 ... 0,43
	Type J (IEC)	Black	0,4 ... 0,43
	Type K (IEC)	Green	0,3 ... 0,45
	Type R/S (IEC)	Yellow	0,03... 0,07

MOUNTING JIGS

	Outer sleeve - Ø [mm]	Weight [kg]	Order-no.
Counter flange			
Welds to steel mounting tube.	15	0,2	9404-193 50131
Matches to adjustable flange of temperature sensor (DIN 43 734)	22	0,3	9494-193-50141
	26	0,3	9404-193-50161
Boss			
For welding-in , material CS 35.8	11 mm, R ½ "	0,18	9404-193-10011
With femal thread	22 mm, R 1"	0,84	9404-193-10031
Sealing ring D 21 x 26 DIN 7603 - Cu	For thread BSP / R ½ -inch	21 Ø x 26 Ø x 2 mm	2912-912-08014
Sealing ring D 33 x 39 DIN 7603 - Cu	For thread BSP / R 1-inch	33 Ø x 39 Ø x 2 mm	2912-912-08015



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