

Thermopairs According to DIN 43 732 (909744)

- For temperatures of up to +1600 °C
- Standardized thermoelectric voltage series according to DIN EN 60584, part 1 and DIN 43710
- For push-in thermocouples according to DIN 43733



Order details

(1) Basic type				
		909744/10	Thermocouple according to DIN 43732, Form A	
		909744/20	Thermocouple according to DIN 43732, Form B	
		909744/30	Thermocouple according to DIN 43732, Form C	
		909744/40	Thermocouple according to DIN 43732, Form D	
(2) Measuring insert				
X	X	1042	1x Fe-CuNi L, -200 ... +600°C (form B); -200 ... +700°C (form A)	
X	X	1043	1x Ni-CrNi K, -200 ... +900°C (form B); -200 ... +1000°C (form A)	
	X	X	1044	1x Pt10Rh-Pt S, -50 ... +1300°C
	X		1046	1x Pt30Rh-Pt6Rh B, -50 ... +1600°C
(3) Dimensions of thermowire				
		X	0,35	Wire-ø 0,35 mm
		X	0,5	Wire-ø 0,5 mm
	X		1	1,0mm only with measuring insert 1xFeCuNi L
	X		1,38	1,38mm only with measuring insert 1xNiCr-Ni K
X			3	Wire-ø 3,0 mm
(4) length of thermocouple				
	X		220,00	220 mm / 180 mm
		X	240,00	240 mm / 180 mm weight: (Type "S" / Ø 0,35mm / 1,00g)
	X		260,00	260 mm / 180 mm weight: (Type "S" / Ø 0,5mm / 2,2g) (Type "B" / Ø 0,5mm / 2,11g)
	X		290,00	290 mm / 250 mm
		X	310,00	310 mm / 250 mm weight: (Type "S" / Ø 0,35mm / 1,28g)
	X		330,00	330 mm / 250 mm weight: (Type "S" / Ø 0,5mm / 2,78g) (Type "B" / Ø 0,5mm / 2,66g)
	X		395,00	395 mm / 355 mm
		X	415,00	415 mm / 355 mm weight: (Type "S" / Ø 0,35mm / 1,71g)
	X		435,00	435 mm / 355 mm weight: (Type "S" / Ø 0,5mm / 3,64g) (Type "B" / Ø 0,5mm / 3,49g)
X	X		540,00	540 mm / 500 mm
		X	560,00	560 mm / 500 mm weight: (Type "S" / Ø 0,35mm / 2,29g)
	X		580,00	580 mm / 500 mm weight: (Type "S" / Ø 0,5mm / 4,84g) (Type "B" / Ø 0,5mm / 4,63g)
X	X		750,00	750 mm / 710 mm
	X	X	790,00	790 mm / 710 mm weight: (Type "S" / Ø 0,35mm / 3,22g) (Type "S" / Ø 0,5mm / 6,57g) (Type "B" / Ø 0,5mm / 6,28g)
X	X		1040,00	1040 mm / 1000 mm
		X	1080,00	1080 mm / 1000 mm weight: (Type "S" / Ø 0,35mm / 4,39g) (Type "S" / Ø 0,5mm / 8,95g) (Type "B" / Ø 0,5mm / 8,57g)
X	X		1440,00	1440 mm / 1400 mm
		X	1480,00	1480 mm / 1400 mm weight: (Type "S" / Ø 0,35mm / 6,00g) (Type "S" / Ø 0,5mm / 12,24g) (Type "B" / Ø 0,5mm / 11,72g)
X	X		2040,00	2040 mm / 2000 mm
X	X	X	1,00 - 99000,00	Other lengths (on request)

Order code

(1)	(2)	(3)	(4)
<input type="text"/>	- <input type="text"/>	- <input type="text"/>	- <input type="text"/>

Quantity discount:

As of 5 pieces: 5 %

As of 10 pieces: 10 %
As of 25 pieces: please inquire

The price for thermopairs "S" and "B" is determined by the daily quotation for platinum.

The operating temperature refers to "open" thermopairs in accordance with the data sheet.
When used in a protection tube higher temperatures are feasible, data sheets 90.1...ff.

