

Compensating Cables

Part No.	Thermo-pair materials to DIN 43713	Thermo-pair Type	Type	Core insulation	Jacket/Armouring/Jacket	Outer ø ca. mm	Form	Temperature range of insulation °C	Temperature range at installation °C	Min. bending radius ..x cable ø	Weight ca. kg/km
Multi-paired: 18 pairs (36 x 1,5 mm²) (L = stranded wires, conductor make-up 48 x 0,20 mm; M = solid conductor, diameter 1,38 mm)											
48130	FE-CuNi (Ko)	L	AE 9-36 L	PVC	PVC	22,1	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	904
48132	SoNiCr-SoNi	K	AN 9-36 L	PVC	PVC	22,1	round			7,5	904
48133	SoPtRh-SoPt	S	AP 9-36 L	PVC	PVC	22,1	round			7,5	904
48409	Cu-CuNi (Ko)	U	AC 9-36 L	PVC	PVC	22,1	round			7,5	904
48494	Fe-CuNi	J	AF 9-36 L	PVC	PVC	22,1	round			7,5	904
48410	Fe-CuNi (Ko)	L	AE 9-36 LS	PVC	PVC/galv. steel wire braiding	23,3	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	1040
48411	SoNiCr-SoNi	K	AN 9-36 LS	PVC		23,3	round			7,5	1040
48412	SoPtRh-SoPt	S	AP 9-36 LS	PVC		23,3	round			7,5	1040
48413	Cu-CuNi (Ko)	U	AC 9-36 LS	PVC		23,3	round			7,5	1040
48167	Fe-CuNi (Ko)	L	AE 9-36 LSY	PVC	PVC/galv. steel wire braiding/ PVC	27,3	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	1268
48169	SoNiCr-SoNi	K	AN 9-36 LSY	PVC		27,3	round			7,5	1268
48170	SoPtRh-SoPt	S	AP 9-36 LSY	PVC		27,3	round			7,5	1268
48414	Cu-CuNi (Ko)	U	AC 9-36 LSY	PVC		27,3	round			7,5	1268
48415	Fe-CuNi (Ko)	L	AE 9-36 MSY	PVC	PVC/galv. steel wire braiding/ PVC	26,1	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	12	1232
48416	SoNiCr-SoNi	K	AN 9-36 MSY	PVC		26,1	round			12	1232
48417	SoPtRh-SoPt	S	AP 9-36 MSY	PVC		26,1	round			12	1232
48418	Cu-CuNi (Ko)	U	AC 9-36 MSY	PVC		26,1	round			12	1232
48419	Fe-CuNi (Ko)	L	AE 20-36 M	PVC	PETP-tape/ Cu-ground wire bare 0,5 mm ø/ Alu-tape/ PVC	26,0	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	12	944
48420	SoNiCr-SoNi	K	AN 20-36 M	PVC		26,0	round			12	944
48421	SoPtRh-SoPt	S	AP 20-36 M	PVC		26,0	round			12	944
48422	Cu-CuNi (Ko)	U	AC 20-36 M	PVC		26,0	round			12	944