

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: 20 pairs (40 x 1,5 mm²) (L = stranded wires, conductor make-up 48 x 0,20 mm; M = solid conductor, diameter 1,38 mm)											
48425	Fe-CuNi (Ko)	L	AE 9-40 L	PVC	PVC	24,1	round	-10°C to +80°C	stationary:	7,5	1032
48426	SoNiCr-SoNi	K	AN 9-40 L	PVC	PVC	24,1	round		-25°C to +70°C	7,5	1032
48427	SoPtRh-SoPt	S	AP 9-40 L	PVC	PVC	24,1	round		flexing:	7,5	1032
48428	Cu-CuNi (Ko)	U	AC 9-40 L	PVC	PVC	24,1	round		-5°C to +70°C	7,5	1032
48429	Fe-CuNi (Ko)	L	AE 9-40 LS	PVC	PVC/galv. steel wire braiding	25,3	round	-10°C to +80°C	stationary:	7,5	1200
48430	SoNiCr-SoNi	K	AN 9-40 LS	PVC		25,3	round		-25°C to +70°C	7,5	1200
48431	SoPtRh-SoPt	S	AP 9-40 LS	PVC		25,3	round		flexing:	7,5	1200
48432	Cu-CuNi (Ko)	U	AC 9-40 LS	PVC		25,3	round		-5°C to +70°C	7,5	1200
48433	Fe-CuNi (Ko)	L	AE 9-40 LSY	PVC	PVC/galv. steel wire braiding/PVC	29,3	round	-10°C to +80°C	stationary:	7,5	1446
48434	SoNiCr-SoNi	K	AN 9-40 LSY	PVC		29,3	round		-25°C to +70°C	7,5	1446
48435	SoPtRh-SoPt	S	AP 9-40 LSY	PVC		29,3	round		flexing:	7,5	1446
48436	Cu-CuNi (Ko)	U	AC 9-40 LSY	PVC		29,3	round		-5°C to +70°C	7,5	1446
48437	Fe-CuNi (Ko)	L	AE 9-40 MSY	PVC	PVC/galv. steel wire braiding/PVC	28,0	round	-10°C to +80°C	stationary:	12	1381
48438	SoNiCr-SoNi	K	AN 9-40 MSY	PVC		28,0	round		-25°C to +70°C	12	1381
48439	SoPtRh-SoPt	S	AP 9-40 MSY	PVC		28,0	round		flexing:	12	1381
48440	Cu-CuNi (Ko)	U	AC 9-40 MSY	PVC		28,0	round		-5°C to +70°C	12	1381
48441	Fe-CuNi (Ko)	L	AE 20-40 M	PVC	PETP-tape/Cu-ground wire bare 0,5 mm ø/Alu-tape/PVC	26,0	round	-10°C to +80°C	stationary:	12	1001
48442	SoNiCr-SoNi	K	AN 20-40 M	PVC		26,0	round		-25°C to +70°C	12	1001
48443	SoPtRh-SoPt	S	AP 20-40 M	PVC		26,0	round		flexing:	12	1001
48444	Cu-CuNi (Ko)	U	AC 20-40 M	PVC		26,0	round		-5°C to +70°C	12	1001