

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: 6 pairs (12 x 1,5 mm²) (L = stranded wires, conductor make-up 48 x 0,20 mm; M = solid conductor, diameter 1,38 mm)											
48112	Fe-CuNi (Ko)	L	AE 9-12 L	PVC	PVC	13,5	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	320
48113	SoNiCr-SoNi	K	AN 9-12 L	PVC	PVC	13,5	round			7,5	320
48114	SoPtRh-SoPt	S	AP 9-12 L	PVC	PVC	13,5	round			7,5	320
48329	Cu-CuNi (Ko)	U	AC 9-12 L	PVC	PVC	13,5	round			7,5	320
48487	Fe-CuNi	J	AF 9-12 L	PVC	PVC	13,5	round			7,5	320
48330	Fe-CuNi (Ko)	L	AE 9-12 LS	PVC	PVC/galv. steel wire braiding	14,2	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	384
48331	SoNiCr-SoNi	K	AN 9-12 LS	PVC		14,2	round			7,5	384
48332	SoPtRh-SoPt	S	AP 9-12 LS	PVC		14,2	round			7,5	384
48333	Cu-CuNi (Ko)	U	AC 9-12 LS	PVC		14,2	round			7,5	384
48149	Fe-CuNi (Ko)	L	AE 9-12 LSY	PVC	PVC/galv. steel wire braiding/ PVC	17,5	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	483
48150	SoNiCr-SoNi	K	AN 9-12 LSY	PVC		17,5	round			7,5	483
48151	SoPtRh-SoPt	S	AP 9-12 LSY	PVC		17,5	round			7,5	483
48334	Cu-CuNi (Ko)	U	AC 9-12 LSY	PVC		17,5	round			7,5	483
48335	Fe-CuNi (Ko)	L	AE 9-12 MSY	PVC	PVC/galv. steel wire braiding/ PVC	16,5	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	12	478
48336	SoNiCr-SoNi	K	AN 9-12 MSY	PVC		16,5	round			12	478
48337	SoPtRh-SoPt	S	AP 9-12 MSY	PVC		16,5	round			12	478
48338	Cu-CuNi (Ko)	U	AC 9-12 MSY	PVC		16,5	round			12	478
48339	Fe-CuNi (Ko)	L	AE 20-12 M	PVC	PETP-tape/ Cu-ground wire bare 0,5 mm ø/ Alu-tape/ PVC	16,3	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	12	362
48340	SoNiCr-SoNi	K	AN 20-12 M	PVC		16,3	round			12	362
48341	SoPtRh-SoPt	S	AP 20-12 M	PVC		16,3	round			12	362
48342	Cu-CuNi (Ko)	U	AC 20-12 M	PVC		16,3	round			12	362