

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: 8 pairs (16 x 1,5 mm²) (L = stranded wires, conductor make-up 48 x 0,20 mm; M = solid conductor, diameter 1,38 mm)											
48118	Fe-CuNi (Ko)	L	AE 9-16 L	PVC	PVC	15,1	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	419
48119	SoNiCr-SoNi	K	AN 9-16 L	PVC	PVC	15,1	round			7,5	419
48120	SoPtRh-SoPt	S	AP 9-16 L	PVC	PVC	15,1	round			7,5	419
48345	Cu-CuNi (Ko)	U	AC 9-16 L	PVC	PVC	15,1	round			7,5	419
48489	Fe-CuNi	J	AF 9-16 L	PVC	PVC	15,1	round			7,5	419
48346	Fe-CuNi (Ko)	L	AE 9-16 LS	PVC	PVC/galv. steel wire braiding	16,1	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	495
48347	SoNiCr-SoNi	K	AN 9-16 LS	PVC		16,1	round			7,5	495
48348	SoPtRh-SoPt	S	AP 9-16 LS	PVC		16,1	round			7,5	495
48349	Cu-CuNi (Ko)	U	AC 9-16 LS	PVC		16,1	round			7,5	495
48155	Fe-CuNi (Ko)	L	AE 9-16 LSY	PVC	PVC/galv. steel wire braiding/ PVC	19,3	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	623
48156	SoNiCr-SoNi	K	AN 9-16 LSY	PVC		19,3	round			7,5	623
48157	SoPtRh-SoPt	S	AP 9-16 LSY	PVC		19,3	round			7,5	623
48350	Cu-CuNi (Ko)	U	AC 9-16 LSY	PVC		19,3	round			7,5	623
48351	Fe-CuNi (Ko)	L	AE 9-16 MSY	PVC	PVC/galv. steel wire braiding/ PVC	18,7	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	12	616
48352	SoNiCr-SoNi	K	AN 9-16 MSY	PVC		18,7	round			12	616
48353	SoPtRh-SoPt	S	AP 9-16 MSY	PVC		18,7	round			12	616
48354	Cu-CuNi (Ko)	U	AC 9-16 MSY	PVC		18,7	round			12	616
48355	Fe-CuNi (Ko)	L	AE 20-16 M	PVC	PETP-tape/ Cu-ground wire bare 0,5 mm ø/ Alu-tape/ PVC	16,8	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	12	423
48356	SoNiCr-SoNi	K	AN 20-16 M	PVC		16,8	round			12	423
48357	SoPtRh-SoPt	S	AP 20-16 M	PVC		16,8	round			12	423
48358	Cu-CuNi (Ko)	U	AC 20-16 M	PVC		16,8	round			12	423