

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: 3 pairs (6 x 1,5 mm²) (L = stranded wires, conductor make-up 48 x 0,20 mm; M = solid conductor, diameter 1,38 mm)											
48103	Fe-CuNi (Ko)	L	AE 9-6 L	PVC	PVC	10,3	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	190
48104	SoNiCr-SoNi	K	AN 9-6 L	PVC	PVC	10,3	round			7,5	190
48105	SoPtRh-SoPt	S	AP 9-6 L	PVC	PVC	10,3	round			7,5	190
48311	Cu-CuNi (Ko)	U	AC 9-6 L	PVC	PVC	10,3	round			7,5	190
48484	Fe-CuNi	J	AF 9-6 L	PVC	PVC	10,3	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	190
48312	Fe-CuNi (Ko)	L	AE 9-6 LS	PVC	PVC/galv. steel wire braiding	10,9	round			7,5	226
48313	SoNiCr-SoNi	K	AN 9-6 LS	PVC		10,9	round			7,5	226
48314	SoPtRh-SoPt	S	AP 9-6 LS	PVC		10,9	round			7,5	226
48315	Cu-CuNi (Ko)	U	AC 9-6 LS	PVC		10,9	round			7,5	226
48140	Fe-CuNi (Ko)	L	AE 9-6 LSY	PVC	PVC/galv. steel wire braiding/ PVC	13,4	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	292
48141	SoNiCr-SoNi	K	AN 9-6 LSY	PVC		13,4	round			7,5	292
48142	SoPtRh-SoPt	S	AP 9-6 LSY	PVC		13,4	round			7,5	292
48316	Cu-CuNi (Ko)	U	AC 9-6 LSY	PVC		13,4	round			7,5	292
48317	Fe-CuNi (Ko)	L	AE 9-6 MSY	PVC	PVC/galv. steel wire braiding/ PVC	12,5	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	12	272
48318	SoNiCr-SoNi	K	AN 9-6 MSY	PVC		12,5	round			12	272
48319	SoPtRh-SoPt	S	AP 9-6 MSY	PVC		12,5	round			12	272
48320	Cu-CuNi (Ko)	U	AC 9-6 MSY	PVC		12,5	round			12	272
48321	Fe-CuNi (Ko)	L	AE 20-6 M	PVC	PETP-tape/ Cu-ground wire bare 0,5 mm ø / Alu-tape/PVC	12,4	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	12	186
48322	SoNiCr-SoNi	K	AN 20-6 M	PVC		12,4	round			12	186
48323	SoPtRh-SoPt	S	AP 20-6 M	PVC		12,4	round			12	186
48324	Cu-CuNi (Ko)	U	AC 20-6 M	PVC		12,4	round			12	186