

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: 2 pairs (4 x 1,5 mm²) (L = stranded wires, conductor make-up 48 x 0,20 mm; M = solid conductor, diameter 1,38 mm)											
48100	Fe-CuNi (Ko)	L	AE 9-4 L	PVC	PVC	8,3	round			7,5	125
48101	SoNiCr-SoNi	K	AN 9-4 L	PVC	PVC	8,3	round	–10°C to +80°C	stationary: –25°C to +70°C	7,5	125
48102	SoPtRh-SoPt	S	AP 9-4 L	PVC	PVC	8,3	round		flexing: –5°C to +70°C	7,5	125
48297	Cu-CuNi (Ko)	U	AC 9-4 L	PVC	PVC	8,3	round			7,5	125
48483	Fe-CuNi	J	AF 9-4 L	PVC	PVC	8,3	round			7,5	125
48298	Fe-CuNi (Ko)	L	AE 9-4 LS	PVC	PVC/galv. steel wire braiding	8,9	round			7,5	155
48299	SoNiCr-SoNi	K	AN 9-4 LS	PVC		8,9	round	–10°C to +80°C	stationary: –25°C to +70°C	7,5	155
48300	SoPtRh-SoPt	S	AP 9-4 LS	PVC		8,9	round		flexing: –5°C to +70°C	7,5	155
48301	Cu-CuNi (Ko)	U	AC 9-4 LS	PVC		8,9	round			7,5	155
48137	Fe-CuNi (Ko)	L	AE 9-4 LSY	PVC	PVC/galv. steel wire braiding/PVC	11,4	round			7,5	220
48138	SoNiCr-SoNi	K	AN 9-4 LSY	PVC		11,4	round	–10°C to +80°C	stationary: –25°C to +70°C	7,5	220
48139	SoPtRh-SoPt	S	AP 9-4 LSY	PVC		11,4	round		flexing: –5°C to +70°C	7,5	220
48302	Cu-CuNi (Ko)	U	AC 9-4 LSY	PVC		11,4	round			7,5	220
48303	Fe-CuNi (Ko)	L	AE 9-4 MSY	PVC	PVC/galv. steel wire braiding/PVC	11,0	round			12	210
48304	SoNiCr-SoNi	K	AN 9-4 MSY	PVC		11,0	round	–10°C to +80°C	stationary: –25°C to +70°C	12	210
48305	SoPtRh-SoPt	S	AP 9-4 MSY	PVC		11,0	round		flexing: –5°C to +70°C	12	210
48306	Cu-CuNi (Ko)	U	AC 9-4 MSY	PVC		11,0	round			12	210
48307	Fe-CuNi (Ko)	L	AE 20-4 M	PVC	PETP-tape/Cu-ground wire bare 0,5 mm ø / Alu-tape/PVC	10,8	round			12	137
48308	SoNiCr-SoNi	K	AN 20-4 M	PVC		10,8	round	–10°C to +80°C	stationary: –25°C to +70°C	12	137
48309	SoPtRh-SoPt	S	AP 20-4 M	PVC		10,8	round		flexing: –5°C to +70°C	12	137
48310	Cu-CuNi (Ko)	U	AC 20-4 M	PVC		10,8	round			12	137