

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: 9 pairs (18 x 1,5 mm²) (L = stranded wires, conductor make-up 48 x 0,20 mm)											
48121	Fe-CuNi (Ko)	L	AE 9-18 L	PVC	PVC	16,5	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	480
48122	SoNiCr-SoNi	K	AN 9-18 L	PVC	PVC	16,5	round			7,5	480
48123	SoPtRh-SoPt	S	AP 9-18 L	PVC	PVC	16,5	round			7,5	480
48359	Cu-CuNi (Ko)	U	AC 9-18 L	PVC	PVC	16,5	round			7,5	480
48490	Fe-CuNi	J	AF 9-18 L	PVC	PVC	16,5	round			7,5	480
48158	Fe-CuNi (Ko)	L	AE 9-18 LSY	PVC	PVC/galv. steel wire braiding/ PVC	20,5	round	-10°C to +80°C	stationary: -25°C to +70°C flexing: -5°C to +70°C	7,5	758
48159	SoNiCr-SoNi	K	AN 9-18 LSY	PVC		20,5	round			7,5	758
48160	SoPtRh-SoPt	S	AP 9-18 LSY	PVC		20,5	round			7,5	758
48360	Cu-CuNi (Ko)	U	AC 9-18 LSY	PVC		20,5	round			7,5	758