

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
Single pair: 2 x 0,5 mm² (stranded wires, conductor make-up 16 x 0,20 mm)											
48215	Fe-CuNi (Ko)	L	AE (GI-SIL)	glass filam.	Silicone	4,6	round	-40°C to +200°C	stationary:	7,5	18
48216	SoNiCr-SoNi	K	AN (GI-SIL)	glass filam.	Silicone	4,6	round		-25°C to +200°C	7,5	18
48217	SoPtRh-SoPt	S	AP (GI-SIL)	glass filam.	Silicone	4,6	round		flexing:	7,5	18
48469	Cu-CuNi (Ko)	U	AC (GI-SIL)	glass filam.	Silicone	4,6	round		-25°C to +200°C	7,5	18
Single pair: 2 x 0,75 mm² (stranded wires, conductor make-up 24 x 0,20 mm)											
48218	Fe-CuNi (Ko)	L	AE (PVC-PVC)	PVC	PVC	6,0	round	-10°C to +80°C	stationary:	7,5	25
48219	SoNiCr-SoNi	K	AN (PVC-PVC)	PVC	PVC	6,0	round		-25°C to +70°C	7,5	25
48220	SoPtRh-SoPt	S	AP (PVC-PVC)	PVC	PVC	6,0	round		flexing:	7,5	25
48470	Cu-CuNi (Ko)	U	AC (PVC-PVC)	PVC	PVC	6,0	round		-5°C to +70°C	7,5	25