

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: 4 x 0,22 mm ² (stranded wires, conductor make-up 7 x 0,20 mm)											
48221	Fe-CuNi (Ko)	L	AE (PVC-PVC)	PVC	PVC	6,0	round	-10°C to +80°C	stationary: -20°C to +80°C	7,5	33
48222	SoNiCr-SoNi	K	AN (PVC-PVC)	PVC	PVC	6,0	round		flexing: -5°C to +80°C	7,5	33
48223	SoPtRh-SoPt	S	AP (PVC-PVC)	PVC	PVC	6,0	round			7,5	33
48471	Cu-CuNi (Ko)	U	AC (PVC-PVC)	PVC	PVC	6,0	round			7,5	33
48224	Fe-CuNi (Ko)	L	AE (PVC-C-PVC)	PVC	galv. Cu-braiding/ PVC-jacket	6,0	round	-10°C to +80°C	stationary: -20°C to +80°C	7,5	37
48225	SoNiCr-SoNi	K	AN (PVC-C-PVC)	PVC		6,0	round		flexing: -5°C to +80°C	7,5	37
48226	SoPtRh-SoPt	S	AP (PVC-C-PVC)	PVC		6,0	round			7,5	37
48472	Cu-CuNi (Ko)	U	AC (PVC-C-PVC)	PVC		6,0	round			7,5	37
48227	Fe-CuNi (Ko)	L	AE (GI-SIL)	glass filam.	Silicone	6,0	round	-40°C to +200°C	stationary: -25°C to +180°C	7,5	35
48228	SoNiCr-SoNi	K	AN (GI-SIL)	glass filam.	Silicone	6,0	round		flexing: -25°C to +180°C	7,5	35
48229	SoPtRh-SoPt	S	AP (GI-SIL)	glass filam.	Silicone	6,0	round			7,5	35
48473	Cu-CuNi (Ko)	U	AC (GI-SIL)	glass filam.	Silicone	6,0	round			7,5	35
Multi-paired: 4 x 1,5 mm ² (stranded wires, conductor make-up 48 x 0,20 mm)											
48474	Fe-CuNi (Ko)	L	AE 11-4 Lr	Silicone	glass filament/ galv. steel wire braiding	7,8	round	-60°C to +180°C	stationary: -25°C to +180°C	7,5	11,8
48475	SoNiCr-SoNi	K	AN 11-4 Lr	Silicone		7,8	round		flexing: -25°C to +180°C	7,5	11,8
48476	SoPtRh-SoPt	S	AP 11-4 Lr	Silicone		7,8	round		(short time +200°C)	7,5	11,8
48477	Cu-CuNi (Ko)	U	AC 11-4 Lr	Silicone		7,8	round			7,5	11,8