

TMzK mbzh connecting cables

For installations where a small bending radius or a high degree of flexibility is required, as for example when connecting transformers, the transformer connecting cable has been developed. The cables have a single core and the conductor has been constructed according IEC 228 grade 5. The chosen insulation is a flexible thermoplastic rubber compound with a sheathing of HFFR compound. This cable contains no halogen or heavy metals.

Construction: TMzK mbzh transformer connecting cable

conductor:

flexible, pure electrolytic copper (round)

insulation:

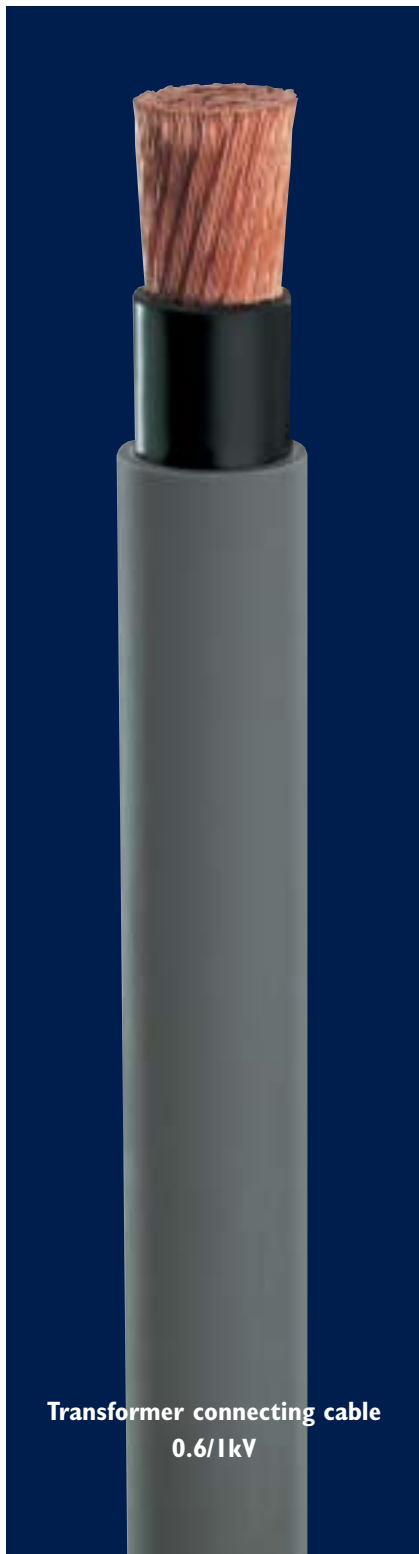
thermoplastic rubber compounds

heathing:

HFFR compound

colour of sheathing:

grey



Transformer connecting cable
0.6/1kV

TMzK mbzh transformer connecting cable					
Conductor (mm ²)	Diam. Cu (mm)	Nom. Diam. of insulation (mm)	Nom. Diam. of cable (mm)	Nom. Cable weight (kg/km)	Max. resistance 20 °C (Ω/km)
70	12.0	15.0	18.2	900	0.272
95	14.5	17.8	21.0	1100	0.206
120	16.5	19.8	23.3	1300	0.161
150	18.0	21.8	25.4	1650	0.129
185	20.0	24.0	27.7	1950	0.106
240	23.0	27.0	31.2	2700	0.0801
300	26.0	30.4	34.6	3200	0.0641