

COBREFLEX WELDING CABLE 70°C 750V CABLES FOR CONNECTING ELECTRODES TO EQUIPMENT ELECTRIC WELDING



APPLICATION:

Suitable for connecting electrodes in electrical welding equipment.

CONDUCTOR:

Flexible conductor composed of soft tempered bare copper wires.

INSULATION:

Thermoplastic compound based on polyvinyl chloride (PVC).

COLORS: ■

COVER:

Consisting of non-thermoplastic polyolefin compound halogenated, with special characteristics in terms of not flame propagation and low smoke emission and toxic gases.

PACKAGING:

Supplied in wooden coils.

APPLICABLE STANDARD:

ABNT NBR NM 8762 - Extraflexible cables for arc welding machines and other applications - Specification



CONSTRUCTION DATA

Nominal conductor cross-section (mm ²)	Conductor diameter (mm)	Nominal insulation thickness (mm)	Nominal Outer Diameter (mm)	Maximum electrical resistance 20°C (Ω/km)	Nominal weight (kg/km)
10	4,16	1,8	7,76	1,91	133
16	5,45	1,8	9,05	1,21	190
25	6,80	1,8	10,4	0,780	271
35	7,75	2,0	11,7	0,554	369
50	9,28	2,0	13,2	0,386	509
70	11,2	2,2	15,5	0,272	703
95	13,1	2,2	17,5	0,206	932
120	14,3	2,4	19,1	0,161	1160
150	16,3	2,4	21,0	0,129	1447
185	17,8	2,8	23,4	0,106	1729
240	21,1	2,8	26,7	0,0801	2311