

MEGA KABEL PRODUCTS SPECIFICATION



CONSTRUCTION

CONDUCTOR	: PLAIN ANNEALED COPPER CONDUCTOR
INSULATION	: XLPE (CROSS-LINKED POLYETHYLENE) RATED 90°C
SHEATH	: PVC COMPOUND
COLOUR OF CORES	: NATURAL
COLOUR OF SHEATH	: BLACK
OTHER COLOUR	: UPON REQUEST

XLPE INSULATED, PVC-SHEATHED CABLES.

IEC 60502

600 / 1000 VOLTS

Cross Sectional Area of Conductor mm ²	Shape of Conductor	Insulation Thickness mm	Sheath Thickness mm	Approx. Overall Diameter mm	Approx. Cable Weight Kg/km
6	C.C.	0.7	1.4	7.1	102
10	C.C.	0.7	1.4	8.0	148
16	C.C.	0.7	1.4	9.7	210
25	C.C.	0.9	1.4	11.0	310
35	C.C.	0.9	1.4	12.3	410
50	C.C.	1.0	1.4	13.7	540
70	C.C.	1.1	1.4	15.7	750
95	C.C.	1.1	1.5	17.8	1020
120	C.C.	1.2	1.5	19.7	1260
150	C.C.	1.4	1.6	21.9	1560
185	C.C.	1.6	1.6	24.1	1920
240	C.C.	1.7	1.7	27.1	2470
300	C.C.	1.8	1.8	30.5	3090
400	C.C.	2.0	1.9	33.5	4010
500	C.C.	2.2	2.0	37.4	5035
630	C.C.	2.4	2.2	42.0	6500

Shape : C.C. : Circular Compacted Stranded Conductor (Class 2).

Notes : Current rating and voltage drop refer to Page A-2