

MEGA KABEL PRODUCTS SPECIFICATION



CONSTRUCTION

CONDUCTOR	: PLAIN ANNEALED COPPER CONDUCTOR
INSULATION	: XLPE (CROSS-LINKED POLYETHYLENE) RATED 90°C
SHEATH	: PVC COMPOUND
COLOUR OF CORES	: RED, YELLOW AND BLUE
COLOUR OF SHEATH	: BLACK

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
1.5	C.S.	0.7	1.8	11.5	149
2.5	C.S.	0.7	1.8	12.0	185
4	C.S.	0.7	1.8	13.0	240
6	C.C.	0.7	1.8	14.5	315
10	C.C.	0.7	1.8	16.5	465
16	C.C.	0.7	1.8	18.0	645
25	C.C.	0.9	1.8	20.6	905
35	S.S.	0.9	1.8	21.3	1210
50	S.S.	1.0	1.8	24.0	1600
70	S.S.	1.1	1.9	27.5	2260
95	S.S.	1.1	2.0	31.0	3030
120	S.S.	1.2	2.1	34.0	3875
150	S.S.	1.4	2.3	39.1	4700
185	S.S.	1.6	2.4	41.5	5810
240	S.S.	1.7	2.6	47.0	7570
300	S.S.	1.8	2.8	51.0	9350
400	S.S.	2.0	3.0	57.5	12000

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

Notes : Current rating and voltage drop refer to Page A-4