

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 AND BLACK
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	10.5	120
2.5	C.S.	0.7	1.8	11.5	150
4	C.S.	0.7	1.8	12.5	195
6	C.C.	0.7	1.8	13.5	250
10	C.C.	0.7	1.8	15.5	355
16	C.C.	0.7	1.8	17.4	475
25	S.S.	0.9	1.8	17.6	635
35	S.S.	0.9	1.8	18.5	835
50	S.S.	1.0	1.8	21.0	1120
70	S.S.	1.1	1.8	23.5	1545
95	S.S.	1.1	1.9	26.5	2070
120	S.S.	1.2	2.0	29.0	2580
150	S.S.	1.4	2.2	32.5	3200
185	S.S.	1.6	2.3	35.5	3955
240	S.S.	1.7	2.5	39.5	5150
300	S.S.	1.8	2.6	44.0	6470
400	S.S.	2.0	2.9	50.0	8150

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