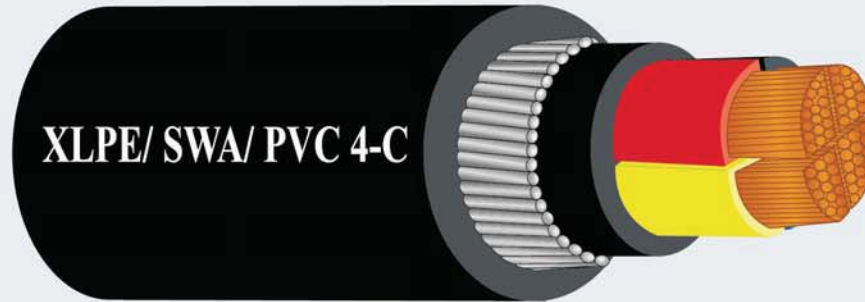


MEGA KABEL PRODUCTS SPECIFICATION



CONSTRUCTION

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

XLPE-INSULATED, PVC-SHEATHED ARMoured CABLES.

IEC 60502

600 / 1000 VOLTS

Cross Sectional Area of Conductor mm ²	Shape of Conductor	Insulation Thickness mm	Nominal diameter of steel wire mm	Sheath Thickness mm	Approx. Overall Diameter mm	Approx. Cable Weight Kg/km
1.5	C.S.	0.7	0.9	1.8	16.0	420
2.5	C.S.	0.7	0.9	1.8	17.0	485
4	C.S.	0.7	0.9	1.8	18.5	590
6	C.C.	0.7	0.9	1.8	19.5	715
10	C.C.	0.7	0.9	1.8	21.5	940
16	C.C.	0.7	1.6	1.8	24.5	1480
25	C.C.	0.9	1.6	1.8	28.0	1957
35	S.S.	0.9	1.6	1.9	29.5	2400
50	S.S.	1.0	1.6	2.0	32.5	3160
70	S.S.	1.1	2.0	2.2	38.0	4320
95	S.S.	1.1	2.0	2.3	41.0	5500
120	S.S.	1.2	2.5	2.5	46.0	7120
150	S.S.	1.4	2.5	2.6	51.0	8550
185	S.S.	1.6	2.5	2.8	58.0	10400
240	S.S.	1.7	2.5	3.0	64.0	13100
300	S.S.	1.8	2.5	3.2	68.0	15800
400	S.S.	2.0	3.2	3.5	77.0	21120

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-6