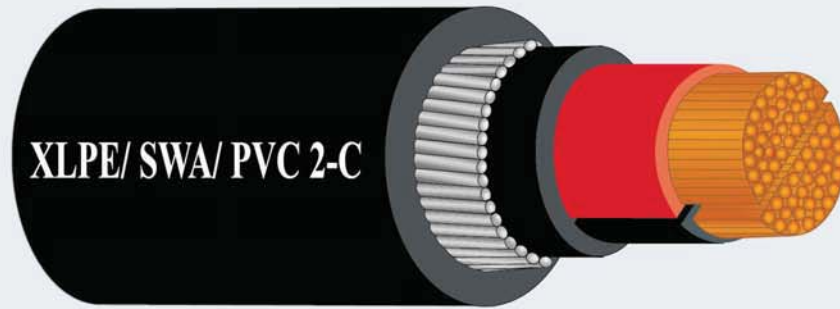


# MEGA KABEL PRODUCTS SPECIFICATION



## 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 AND BLACK
COLOUR OF SHEATH	: BLACK

## XLPE INSULATED, PVC SHEATHED ARMoured CABLES.

IEC 60502

600 / 1000 VOLTS

Cross Sectional Area of Conductor mm <sup>2</sup>	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	14.5	345
2.5	C.S.	0.7	0.9	1.8	15.5	390
4	C.S.	0.7	0.9	1.8	16.5	450
6	C.C.	0.7	0.9	1.8	18.0	530
10	C.C.	0.7	0.9	1.8	19.5	675
16	C.C.	0.7	0.9	1.8	21.5	800
25	S.S.	0.9	1.6	1.8	22.5	1230
35	S.S.	0.9	1.6	1.8	24.0	1480
50	S.S.	1.0	1.6	1.8	26.5	1840
70	S.S.	1.1	1.6	2.0	29.5	2450
95	S.S.	1.1	2.0	2.1	33.0	3210
120	S.S.	1.2	2.0	2.2	36.0	3850
150	S.S.	1.4	2.0	2.3	39.5	4650
185	S.S.	1.6	2.5	2.5	44.0	5880
240	S.S.	1.7	2.5	2.7	48.0	7260
300	S.S.	1.8	2.5	2.8	52.5	8740
400	S.S.	2.0	2.5	3.1	58.5	11405

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