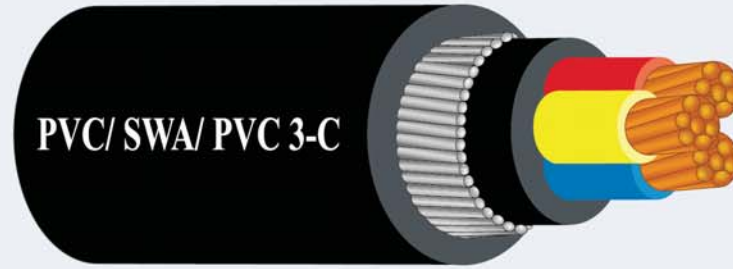


MEGA KABEL PRODUCTS SPECIFICATION



CONSTRUCTION

CONDUCTOR	: PLAIN ANNEALED COPPER CONDUCTOR
INSULATION	: PVC COMPOUND
BEDDING	: PVC COMPOUND
ARMOUR	: GALVANISED STEEL WIRES
SHEATH	: PVC COMPOUND
COLOUR OF CORES	: RED, YELLOW AND BLUE
COLOUR OF SHEATH	: BLACK

PVC-INSULATED, PVC-SHEATHED AMOURED CABLES.

MS 274 / BS 6346

600 / 1000 VOLTS

Nominal Area of Conductor mm ²	Shape of Conductor	Thickness of Insulation mm	Thickness of Extruded Bedding mm	Nominal armour wire diameter mm	Thickness of Oversheath mm	Extruded Bedding	
						Approx. Overall Diameter mm	Approx. Cable Wt. Kg/km
1.5	C.S.	0.6	0.8	0.9	1.4	12.3	321
1.5	C.C.	0.6	0.8	0.9	1.4	12.8	319
2.5	C.S.	0.7	0.8	0.9	1.4	13.6	402
2.5	C.C.	0.7	0.8	0.9	1.4	14.1	392
4	C.C.	0.8	0.8	0.9	1.4	15.8	485
6	C.C.	0.8	0.8	1.25	1.5	18.0	690
10	C.C.	1.0	0.8	1.25	1.6	21.2	920
16	C.C.	1.0	0.8	1.25	1.6	23.1	1200
25	S.S.	1.2	1.0	1.6	1.7	25.0	1770
25	C.C.	1.2	1.0	1.6	1.7	28.2	1843
35	S.S.	1.2	1.0	1.6	1.8	27.3	2230
50	S.S.	1.4	1.0	1.6	1.9	30.5	2818
70	S.S.	1.4	1.2	2.0	2.0	35.0	3900
95	S.S.	1.6	1.2	2.0	2.1	39.3	4990
120	S.S.	1.6	1.2	2.0	2.2	42.2	5910
150	S.S.	1.8	1.4	2.5	2.4	47.5	7530
185	S.S.	2.0	1.4	2.5	2.5	51.9	9060
240	S.S.	2.2	1.6	2.5	2.6	57.8	11410
300	S.S.	2.4	1.6	2.5	2.8	63.2	13780
400	S.S.	2.6	1.6	2.5	3.0	69.6	16232

Shape : C.C. : Circular Compacted Stranded Conductor (Class2).
 C.S. : Circular Stranded Conductor (Class 2).
 S.S. : Shaped Stranded Conductor (Class 2).

Notes : Current rating and voltage drop refer to Page A-5