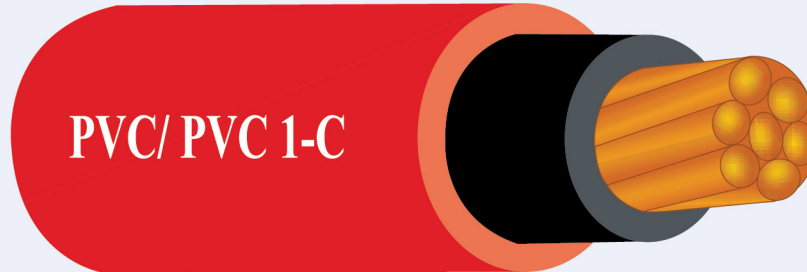


MEGA KABEL PRODUCTS SPECIFICATION



CONSTRUCTION

CONDUCTOR	: PLAIN ANNEALED COPPER CONDUCTOR
INSULATION	: PVC COMPOUND
COLOUR OF CORE	: RED or BLACK
SHEATH	: PVC COMPOUND
COLOUR OF SHEATH	: BLACK/ WHITE/ RED
OTHER COLOUR OF CORE & SHEATH	: UPON REQUEST

PVC-INSULATED, PVC-SHEATHED CABLES.

MS 2112-4 : 2009

300/500 VOLTS

MAXIMUM CONDUCTOR TEMPERATURE: 70 °C

Cross Sectional Area of Conductor mm ²	Insulation Thickness mm	Sheath Thickness mm	Approx. Overall Diameter		Max. Conductor Resistance at 20 °C Ω/Km	Minimum Insulation Resistance at 70 °C MΩ/Km	Approx. Weight Per 100 Meter Kg
			Lower Limit mm	Upper Limit mm			
1.5	0.7	0.8	4.3	5.0	12.10	0.0110	3.5
2.5	0.8	0.9	5.0	6.0	7.41	0.0077	5.2
4	0.8	0.9	5.4	6.8	4.61	0.0077	7.1
6	0.8	0.9	6.0	7.4	3.08	0.0065	9.4
10	1.0	1.0	7.2	8.8	1.83	0.0065	14.5
16	1.0	1.0	8.4	10.5	1.15	0.0052	22.0
25	1.2	1.1	10.0	12.5	0.727	0.0050	32.7
35	1.2	1.1	11.0	13.5	0.524	0.0044	43.4

Notes: Current rating and voltage drop refer to Page A - 1