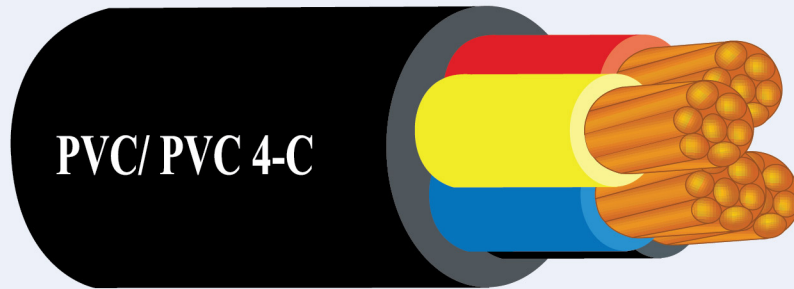


MEGA KABEL PRODUCTS SPECIFICATION



CONSTRUCTION

CONDUCTOR	: PLAIN ANNEALED COPPER CONDUCTOR
INSULATION	: PVC COMPOUND
COLOUR OF CORES	: RED, YELLOW, BLUE AND BLACK
SHEATH	: PVC COMPOUND
COLOUR OF SHEATH	: BLACK
OTHER COLOUR OF CORES & 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	1.2	8.2	11.2	12.1	0.0100	15.3
2.5	0.8	1.2	9.2	12.7	7.41	0.0090	23.0
4	0.8	1.4	11.2	14.2	4.61	0.0077	31.0
6	0.8	1.4	12.2	16.2	3.08	0.0065	41.0
10	1.0	1.4	14.8	19.3	1.83	0.0065	66.0
16	1.0	1.4	16.8	22.3	1.15	0.0052	96.6
25	1.2	1.6	20.9	26.9	0.727	0.0050	148.1
35	1.2	1.6	22.5	30.0	0.524	0.0044	170.9

Notes: Current rating and voltage drop refer to Page A - 3