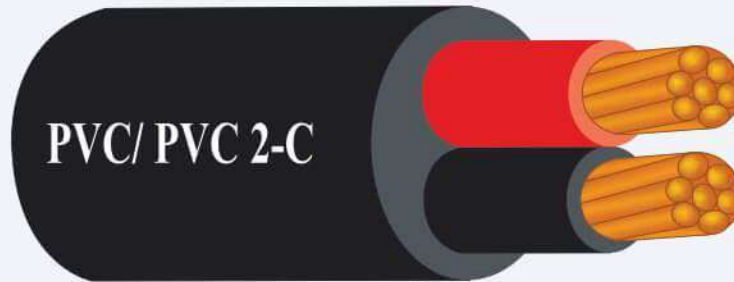


MEGA KABEL PRODUCTS SPECIFICATION



CONSTRUCTION

CONDUCTOR	: PLAIN ANNEALED COPPER CONDUCTOR
INSULATION	: PVC COMPOUND
COLOUR OF CORES	: RED, BLACK OR BLUE, BROWN
SHEATH	: PVC COMPOUND
COLOUR OF SHEATH	: BLACK OR GREY
OTHER COLOUR OF CORES & SHEATH	: UPON REQUEST

PVC-INSULATED, PVC-SHEATHED CABLES.

MS 2102 : 2007

600/1000 VOLTS

MAXIMUM CONDUCTOR TEMPERATURE: 70 °C

Cross Sectional Area of Conductor mm ²	Insulation Thickness mm	Sheath Thickness mm	Approx. Overall Diameter mm	Max. Conductor Resistance at 20 °C Ω/Km	Approx. Weight Per 100 Meter Kg
1.5	0.8	1.8	10.2	12.1	14.0
2.5	0.8	1.8	11.0	7.41	17.6
4	1.0	1.8	12.8	4.61	25.0
6	1.0	1.8	14.3	3.08	30.0
10	1.0	1.8	16.0	1.83	43.0
16	1.0	1.8	18.0	1.15	59.0
25*	1.2	1.8	21.0	0.727	75.0

*Sector shaped conductor

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

MEGA KABEL PRODUCTS SPECIFICATION



CONSTRUCTION

CONDUCTOR	: PLAIN ANNEALED COPPER CONDUCTOR
INSULATION	: PVC COMPOUND
COLOUR OF CORES	: RED, YELLOW AND BLUE
SHEATH	: PVC COMPOUND
COLOUR OF SHEATH	: BLACK
OTHER COLOUR OF CORES & SHEATH	: UPON REQUEST

PVC-INSULATED, PVC-SHEATHED CABLES.

MS 2102 : 2007

600/1000 VOLTS

MAXIMUM CONDUCTOR TEMPERATURE: 70 °C

Cross Sectional Area of Conductor mm ²	Insulation Thickness mm	Sheath Thickness mm	Approx. Overall Diameter mm	Max. Conductor Resistance at 20 °C Ω/Km	Approx. Weight Per 100 Meter Kg
1.5	0.8	1.8	10.5	12.1	16.1
2.5	0.8	1.8	11.5	7.41	20.6
4	1.0	1.8	13.5	4.61	30.0
6	1.0	1.8	15.2	3.08	37.2
10	1.0	1.8	17.0	1.83	53.0
16	1.0	1.8	19.2	1.15	75.0
25	1.2	1.8	22.5	0.727	110.0

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

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 2102 : 2007

600/1000 VOLTS

MAXIMUM CONDUCTOR TEMPERATURE: 70 °C

Cross Sectional Area of Conductor mm ²	Insulation Thickness mm	Sheath Thickness mm	Approx. Overall Diameter mm	Max. Conductor Resistance at 20 °C Ω/Km	Approx. Weight Per 100 Meter Kg
1.5	0.8	1.8	11.4	12.1	20.2
2.5	0.8	1.8	12.4	7.41	25.0
4	1.0	1.8	14.6	4.61	36.6
6	1.0	1.8	16.6	3.08	46.0
10	1.0	1.8	18.7	1.83	66.0
16	1.0	1.8	21.0	1.15	94.3
25	1.2	1.8	24.0	0.727	139.0

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