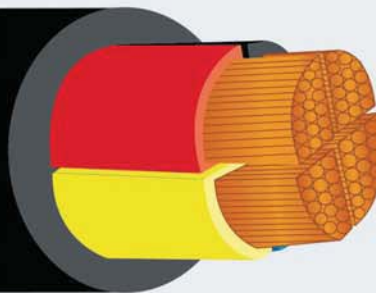


# MEGA KABEL PRODUCTS SPECIFICATION

## XLPE/ PVC 4-C



### CONSTRUCTION

CONDUCTOR	: PLAIN ANNEALED COPPER CONDUCTOR
INSULATION	: XLPE (CROSS-LINKED POLYETHYLENE) RATED 90°C
SHEATH	: PVC COMPOUND
COLOUR OF CORES	: RED, YELLOW, BLUE AND BLACK
COLOUR OF SHEATH	: BLACK

### XLPE INSULATED, PVC SHEATHED CABLES.

IEC 60502

600 / 1000 VOLTS

Cross Sectional Area of Conductor mm <sup>2</sup>	Shape of Conductor	Insulation Thickness mm	Sheath Thickness mm	Approx. Overall Diameter mm	Approx. Cable Weight Kg/km
1.5	C.S.	0.7	1.8	12.5	175
2.5	C.S.	0.7	1.8	13.5	220
4	C.S.	0.7	1.8	14.5	300
6	C.C.	0.7	1.8	16.0	395
10	C.C.	0.7	1.8	17.5	580
16	C.C.	0.7	1.8	19.5	840
25	C.C.	0.9	1.8	22.9	1200
35	S.S.	0.9	1.8	24.1	1592
50	S.S.	1.0	1.9	27.0	2100
70	S.S.	1.1	2.0	31.2	3012
95	S.S.	1.1	2.1	35.0	4050
120	S.S.	1.2	2.3	38.0	5020
150	S.S.	1.4	2.4	42.5	6020
185	S.S.	1.6	2.6	48.0	7710
240	S.S.	1.7	2.8	54.1	10050
300	S.S.	1.8	3.0	61.6	12400
400	S.S.	2.0	3.3	67.0	16100

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

Notes : Current rating and voltage drop refer to Page A-4