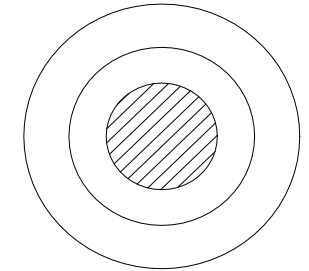


Single Core Cu XLPE/PVC (0.6/1.0kV)

- Standard : AS/NZS 5000.1
- Voltage, Uo/U : 0.6/1.0kV
- Temperature rating : 90°C
- Conductor : Plain Annealed Copper Wire
AS/NZS 1125, *Class 2*
- Insulation : Cross-linked Polyethylene, X-90
Natural
- Sheath : RoHS PVC 5V-90
Black



Item Code	Conductor		Nom. insulation thickness mm	Nom. sheath thickness mm	Approx. diameter of cable mm	Approx. cable weight kg/km	DC Conductor Resistance @ 20°C Ω/km	AC Conductor Resistance @ 90°C Ω/km	Minimum Bend Radius	
	Size	Nom. diameter							Installed	During Installation
	mm ²	mm								
1223430016	1C X 16	5.1	0.7	1.4	9.3	210	1.15	1.47	40	60
1223450016	1C X 25	6.4	0.9	1.4	11.0	310	0.727	0.927	45	70
1223470016	1C X 35	7.2	0.9	1.4	11.8	400	0.524	0.668	50	75
1264630016	1C X 50	8.4	1.0	1.4	13.2	530	0.387	0.494	55	80
1264650016	1C X 70	10.1	1.1	1.4	15.1	740	0.268	0.342	60	90
1264670016	1C X 95	11.8	1.1	1.5	17.0	1,000	0.193	0.247	70	105
1264690016	1C X 120	13.4	1.2	1.5	18.8	1,250	0.153	0.197	75	115
1264710016	1C X 150	14.8	1.4	1.6	20.8	1,560	0.124	0.160	85	125
1264730016	1C X 185	16.6	1.6	1.6	23.0	1,900	0.0991	0.129	95	140
1264750016	1C X 240	19.0	1.7	1.7	25.8	2,470	0.0754	0.0991	155	235
1264770016	1C X 300	21.3	1.8	1.8	28.5	3,090	0.0601	0.0803	175	260
1264790016	1C X 400	24.1	2.0	1.9	31.9	3,910	0.0470	0.0646	195	290
1264810016	1C X 500	27.1	2.2	2.0	35.5	4,900	0.0366	0.0525	215	320
1264830016	1C X 630	30.8	2.4	2.2	40.0	6,260	0.0283	0.0432	240	360

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of MM Cables is indicative only and shall not be binding on MM Cables or be treated as constituting a representation on the part of MM Cables.