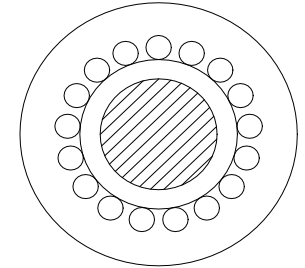


Single Core Cu XLPE Neutral Screen (0.6/1.0kV)

- Standard : AS/NZS 4961
- Voltage, U₀/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
Red
- Screen : Plain Annealed Copper Wire
- Sheath : RoHS PVC V-90
Black



| Item Code | Conductor | | Nom. insulation thickness | Screen | | Nom. sheath thickness | Approx. diameter of cable | Approx. cable weight | DC Conductor Resistance @ 20°C | AC Conductor Resistance @ 90°C | Minimum Bend Radius | |
|------------|-----------------|---------------|---------------------------|-----------------------|-----------------|-----------------------|---------------------------|----------------------|--------------------------------|--------------------------------|---------------------|---------------------|
| | Size | Nom. diameter | | Nom. diameter of wire | Calculated area | | | | | | Installed | During Installation |
| | mm ² | mm | | mm | mm ² | | | | | | mm | mm |
| 1217900016 | 1C X 25 | 6.4 | 0.9 | 1.13 | 25 | 3.2 | 17.3 | 710 | 0.727 | 0.927 | 70 | 105 |
| 1261880016 | 1C X 35 | 7.7 | 0.9 | 1.53 | 35 | 3.2 | 19.3 | 930 | 0.524 | 0.669 | 80 | 120 |
| 1261901016 | 1C X 50 | 8.6 | 1.0 | 1.83 | 50 | 3.2 | 21.1 | 1,240 | 0.387 | 0.494 | 85 | 130 |
| 1262704016 | 1C X 70 | 10.1 | 1.1 | 2.14 | 70 | 3.2 | 23.3 | 1,630 | 0.268 | 0.343 | 95 | 140 |

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.