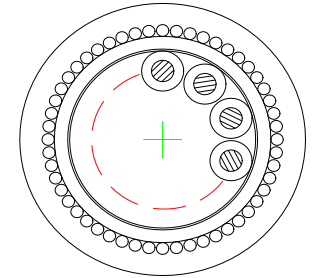


Multicore Cu PVC/SWA/PVC Control Cable (450/750V)

- Standard : AS/NZS 5000.3
- Voltage, U₀/U : 450/750V
- Temperature rating : 75°C
- Conductor : Plain Annealed Copper Wire
AS/NZS 1125, *Class 2*
- Insulation : RoHS PVC V-90
Numbering on White core
- Bedding : RoHS PVC 5V-90
Black
- Armouring : Single layer of galvanized steel wire
- Sheath : RoHS PVC 5V-90
Black



| Item Code | Conductor | | Nom. Insulation thickness | Bedding | | Nom. diameter of armour wire | Nom. sheath thickness | Approx. diameter of cable | Approx. cable weight | DC Conductor Resistance @ 20°C | AC Conductor Resistance @ 75°C | Minimum Bend Radius | |
|------------|-----------------|---------------|---------------------------|-----------------|------------------|------------------------------|-----------------------|---------------------------|----------------------|--------------------------------|--------------------------------|---------------------|---------------------|
| | Size | Nom. diameter | | Nom. thickness | Approx. diameter | | | | | | | Installed | During Installation |
| | mm ² | mm | | mm ² | mm | | | | | | | mm | mm |
| 1220015016 | 7C X 1.5 | 1.5 | 0.6 | 1.0 | 10.2 | 0.9 | 1.4 | 14.8 | 470 | 13.6 | 16.5 | 180 | 270 |
| 1220045016 | 12C X 1.5 | 1.5 | 0.6 | 1.0 | 13.3 | 1.25 | 1.8 | 19.4 | 800 | 13.6 | 16.5 | 235 | 350 |
| 1220075016 | 19C X 1.5 | 1.5 | 0.6 | 1.0 | 15.6 | 1.25 | 1.8 | 21.7 | 1,030 | 13.6 | 16.5 | 260 | 390 |
| 1220105016 | 25C X 1.5 | 1.5 | 0.6 | 1.0 | 18.3 | 1.6 | 1.8 | 25.1 | 1,410 | 13.6 | 16.5 | 305 | 455 |
| 1220135016 | 37C X 1.5 | 1.5 | 0.6 | 1.0 | 21.0 | 1.6 | 1.8 | 27.8 | 1,740 | 13.6 | 16.5 | 335 | 500 |
| 1220290016 | 7C X 2.5 | 2.0 | 0.7 | 1.0 | 12.3 | 1.25 | 1.5 | 17.8 | 740 | 7.41 | 9.01 | 215 | 320 |
| 1220320016 | 12C X 2.5 | 2.0 | 0.7 | 1.0 | 16.3 | 1.25 | 1.8 | 22.4 | 1,080 | 7.41 | 9.01 | 270 | 405 |
| 1220350016 | 19C X 2.5 | 2.0 | 0.7 | 1.0 | 19.1 | 1.6 | 1.8 | 25.9 | 1,570 | 7.41 | 9.01 | 315 | 470 |
| 1220380016 | 27C X 2.5 | 2.0 | 0.7 | 1.0 | 23.1 | 1.6 | 1.8 | 29.9 | 2,010 | 7.41 | 9.01 | 360 | 540 |
| 1220410016 | 37C X 2.5 | 2.0 | 0.7 | 1.0 | 26.0 | 1.6 | 1.9 | 33.0 | 2,480 | 7.41 | 9.01 | 400 | 595 |

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.