

# Screened 0.22mm<sup>2</sup> / 0.44mm<sup>2</sup> Data Cable - Cores (DMC & DMS)

V75 PVC insulated RS232

## Applications

Data Communication, Interface Cable.

## Product Specifications

### Construction:

**Conductor:** Class 5 stranded copper to AS1125

*\*Also Available in Tinned Copper\**

**Insulation:** Coloured V75 PVC to AS/NZS 3808

**Screen:** Aluminium Screen with a 7/0.2 Tinned copper drain wire

**Sheath:** Coloured 4V75 PVC to AS/NZS3808

**Relevant Standard:** AUSTEL A93/CA/0123



## Core Identification

|           |           |                |                 |                  |
|-----------|-----------|----------------|-----------------|------------------|
| 1. Red    | 6. Black  | 11. Tan        | 16. White/Red   | 21. Blue/Black   |
| 2. Blue   | 7. Brown  | 12. Grey       | 17. Red/Black   | 22. Orange/Blue  |
| 3. Green  | 8. Violet | 13. Red/Blue   | 18. Red/Tan     | 23. Blue/Green   |
| 4. Yellow | 9. Orange | 14. Red/Green  | 19. Yellow/Blue | 24. Grey/Blue    |
| 5. White  | 10. Pink  | 15. Yellow/Red | 20. White/Blue  | 25. Yellow/Green |

| Code     | No. of Cores | Nominal Area (mm <sup>2</sup> ) | Strand No. / Size | Amp Rating @ 30°C | Electrical Resistance @ 20°C (Ω/KM) | Nominal OD | Nominal Wire to Wire Capacitance (pF/m) |
|----------|--------------|---------------------------------|-------------------|-------------------|-------------------------------------|------------|---|
| DMC4702  | 4            | 0.22                            | 7/0.2             | 1.4               | 89.5                                | 4.55       | 90                                      |
| DMC6702  | 6            | 0.22                            | 7/0.2             | 1.4               | 89.5                                | 5.4        | 90                                      |
| DMC8702  | 8            | 0.22                            | 7/0.2             | 1.4               | 89.5                                | 5.6        | 90                                      |
| DMC12702 | 12           | 0.22                            | 7/0.2             | 1.4               | 89.5                                | 6.6        | 90                                      |
| DMC18702 | 18           | 0.22                            | 7/0.2             | 1.4               | 89.5                                | 7.6        | 90                                      |
| DMC25702 | 25           | 0.22                            | 7/0.2             | 1.4               | 89.5                                | 8.8        | 90                                      |
| DMC41402 | 4            | 0.44                            | 14/0.2            | 2.8               | 89.5                                | 5.3        | 100                                     |
| DMC71402 | 7            | 0.44                            | 14/0.2            | 2.8               | 89.5                                | 6.2        | 100                                     |

*\*For Tinned Conductor use Code Prefix DMS\**

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