

Overall Screen (DMF DQQ)

8723 / 8760 / 8761 / 8770 Equivalent

Data Grade Polyethylene Insulated

Applications

Data Communication, Industrial Equipment Control.

Product Specifications

Construction:

Conductor: Tinned Annealed Copper to AS/NZS1125

Insulation: Data Grade Polyethylene

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

Sheath: Coloured 4V75 PVC to AS/NZS3808

Relevant Standard: AUSTEL CCL 95/CA/0053

Core Identification

1. Black, 2. Red, 3. White, 4. Green



| Code | No. of Cores | Nominal Area (mm ²) | Strand No. / Size | Electrical Resistance @ 20°C (Ω/KM) | Nominal OD | Wires to Wire (pF/m) | Conductor to Screen (pF/m) |
|--------------------------------------|--------------|---------------------------------|-------------------|-------------------------------------|------------|----------------------|----------------------------|
| DMF27025 | 2 | 0.34 | 7/0.25 | 55.9 | 4.6 | 79 | 154 |
| DMF216025 | 2 | 0.85 | 16/0.25 | 22.7 | 6.1 | 79 | 144 |
| DMF316025 | 3 | 0.85 | 16/0.25 | 22.7 | 6.5 | 79 | 157 |
| Belden 8723 Equivalent and Composite | | | | | | Impedance (Ω) | Capacitance (Ω) |
| DQQ47025 | 4 | 0.34 | 7/0.25 | 57.4 | 4.4 | 79 | 154 |
| DQQ47067 | 4 | 0.34 | 7/0.25 | 57.4 | 5.4 x 9.2 | 79 | 144 |
| | 1 | 2.5 | 7/0.67 | 7.4 | | 79 | 154 |