

Screened 0.22mm² Data Cable – Pairs (DPF)

Data Grade Polypropylene insulated RS422

Applications

Data Communication, Balanced Mode, Low Capacitance.

Product Specifications

Construction:

Conductor: Tinned Annealed Copper to AS/NZS1125

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/0111



Core Identification

Pair 1: White/Blue & Blue	Pair 5: White/Grey & Grey	Pair 9: Red/Tan & Brown
Pair 2: White/Orange & Orange	Pair 6: Red/Blue & Blue	Pair 10: Red/Grey & Grey
Pair 3: White/Green & Green	Pair 7: Red/Orange & Orange	Pair 11: Black/Light Blue & Blue
Pair 4: White/Brown & Brown	Pair 8: Red/Green & Green	Pair 12: Black/Orange & Orange

Core colours for 18 Pair and 25 Pair available upon request

Code	No. of Pairs	Nominal Area (mm ²)	Strand No. / Size	Amp Rating @ 30°C	Electrical Resistance @ 20°C (Ω/KM)	Nominal OD	Wires of a Pair Capacitance (pF/m)
DPF2702	1	0.22	7/0.2	1.4	90.9	4.2	50
DPF4702	2	0.22	7/0.2	1.4	90.9	5.8	50
DPF6702	3	0.22	7/0.2	1.4	90.9	6.2	50
DPF8702	4	0.22	7/0.2	1.4	90.9	6.6	50
DPF12702	6	0.22	7/0.2	1.4	90.9	7.7	50
DPF16702	8	0.22	7/0.2	1.4	90.9	8.5	50
DPF20702	10	0.22	7/0.2	1.4	90.9	9.4	50
DPF24702	12	0.22	7/0.2	1.4	90.9	10	50
DPF36702	18	0.22	7/0.2	1.4	90.9	12	50
DPF50702	25	0.22	7/0.2	1.4	90.9	13.3	50
LSZH Screened and Braided							
DCX27020	2	0.22	7/0.2	1.4	85	6.55	48
DCX47020	4	0.22	7/0.2	1.4	94.2	8.6	42