

1/1.5mm CW1236 'PJF' FILLED

Solid plain annealed copper conductors, CEL-PE (Cellular Polyethylene insulated/PJF (Petroleum Jelly Filled)/Collective Alum-Mylar tape screened including drain wire/PE sheathed.
Sheath Colour: Black

NUMBER OF PAIRS	MINIMUM THICKNESS OF SHEATH MM	MAXIMUM CABLE DIAMETER MM	WEIGHT KG/KM	BATT PART NUMBER
100	1.7	23.5	598	42049
200	1.9	30.5	1130	42115
300	2.0	37.0	1653	42149

SIZE MM	RESISTANCE PER KM @ 20°C (OHMS)			MUTUAL CAPACITANCE PER KM	
	INS CU DIA (NOM)	MAXIMUM AVERAGE	MAXIMUM 99% OF CASES	MAXIMUM AVERAGE	MAXIMUM 99% OF CASES
0.50	0.90	91	96	56	64

Note: Both maximum average mutual capacitance and the maximum mutual capacitance for 99% of cases may be increased by 3% for cables with less than 400 pairs.

Insulation Resistance: Not less than 1500 Megohms/KM (500V dc for 60 seconds) @ 20°C.

Capacitance unbalance: Not more than 1% of the corrected measurements between pairs shall exceed 275 pF.

Correction factor: Divide the measured values by.

$$\frac{L/500 + L/500\frac{1}{2}}{2}$$

Where L is the length (in metres) under test and lengths less than 100 metres are taken to be 100 metres.

Minimum bending radius: 10 x overall diameter.

