

COMMUNICATION CABLES – Telephone Cables

TELEPHONE EXTERNAL M@XTEL®



Cable description:

Jelly Filled.

Solid PACW, Cellular PE Insulated, Unit Twin Construction, Jelly Filled, Core wrapped, PE Sheathed. ACMA Approved.

Code	Number of pairs	Overall diameter mm	Min. bending radius mm	Max. pulling tension N	Mass kg/km	Telstra Version for Approved Contractors Telstra Part No.
0.40 mm Conductor - Max resistance 139.3 ohm/km, max capacitance unbalance pair to pair 150pF/500m @ 800Hz						
T10P40PEJ	10	7.5	120	240	60	467/05021
T30P40PEJ	30	11.6	190	720	145	467/05023
T50P40PEJ	50	14.2	230	1200	225	467/05024
T100P40PEJ	100	19.3	310	2400	425	467/05026
0.64 mm Conductor - Max resistance 56.4 ohm/km, max capacitance unbalance pair to pair 150pF/500m @ 800Hz						
T10P64PEJ	10	10.2	165	600	115	-
T30P64PEJ	30	15.9	270	1800	300	-
T50P64PEJ	50	20.2	325	3100	485	-
T100P64PEJ	100	26.9	430	6200	915	-
0.90 mm Conductor - Max resistance 27.9 ohm/km, max capacitance unbalance pair to pair 150pF/500m @ 800Hz						
T10P90PEJ	10	13.4	220	1200	210	-
T30P90PEJ	30	21.8	350	3600	580	-
T50P90PEJ	50	27.7	450	6000	950	-
T100P90PEJ	100	36.0	580	12100	1760	-

Note:

1. Nylon jacket can be supplied as protection against ants and termites. (Code = N).
2. A Sacrificial Sheath is optional (Code = 5).
3. Moisture Barrier version available (Code = M).
4. Mutual Capacitance max 49 nF/km.

Guide for codes – External telephone:

Product: T = Telephone
 Pair count: 2 = 2 pair, 10 = 10 pair etc
 P: P = Pair
 Conductor Size: 40 = 0.40, 64 = 0.64, 90 = 0.90
 Description: PE = Polyethylene
 Optional: J = Jelly

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