

TECHNICAL DATA SHEET

REF: 2 Pair Underground Telephone Cable – HDPE Insulation, LLDPE Sheath

Part Number	TFX41063	
Description	2Pair lead in telephone cable for underground, Jelly filled Oxygen Free Copper	
Cable printing	TYCAB NZ - EXT. 2 PAIR TELEPHONE LEAD IN UNDERGROUND + Meter marking	
1. Conductor	Material	Annealed Oxygen Free Copper
	Nom. O.D.	0.63 ± 0.005mm
2. Insulation	Material	Colored HDPE
	Nom. O.D.	1.09 ± 0.05mm
	Nom. Wall Thickness	0.23mm
	Color code and lay length	Pair 1: White / Blue, Lay length 60mm Pair 2: Red / Black, Lay length 65mm 2 pairs twisted together
3. Filling Compound	Dry jelly	
4. Sheath	Material	Black LLDPE
	Nom. External O.D.	Min. 5.4mm, Max. 6.6mm
	Nom. Wall Thickness	0.9 ± 0.05mm
	Cable Finish	Oval shape, Min. 5.4mm, Max. 6.6mm
Electrical Performance	Inner conductor DCR @ 20C	57 Ω / Km
	Insulation resistance @ 20C	15000MΩ / Km
	Max recommended voltage	110 VDC
	Capacitance between wires of a pair	43.8 nF / Km



TYCAB NZ LIMITED
6A Donnor Place
Mt Wellington
Auckland