

Telephone Cable

Underground – Dry Core Telephone Cable



Application:

For connecting telephones networks to the exchange above and below ground. For use in switchboards and internal wiring

Benefits	
Low Capacitance	Low capacitance cable gives less signal attenuation and allows the signal to travel further without distortion
Easy to Solder	Large diameter, single strand wire assists with soldering and allows for easy connection
Termite Protection	Optional nylon jacket provides protection against termites in underground installations
Features	
✓	Nylon jacket telecom cable is suitable for installation underground
✓	Tape over bunched pairs allows the sheath to be removed easily to assist in installation
✓	Large conductor size for less attenuation and easy installation
✓	Oxygen free copper for high conductivity soldered connections
Construction	
Conductor	Oxygen free plain annealed copper wire, class 1
Insulation	PE
Sheath	PE (Additional nylon jacket PA 12 available)
Colours	2 Pair – White/blue and red/black 6 Pair – White/blue, white/brown, white/orange, white/grey, white/green and red/blue 10 Pair – Red/brown, whitebrown, red/orange, white/orange, red/blue, white/blue, red/grey, white/grey, red/green and white/green
Ratings	
Temperature	-25°C to + 70°C
Voltage	ELV - 50V a.c. 120V ripple free d.c.
Applicable Standards	AS/NZS1125, AS/NZS1049, IEC 60228



Oxygen Free Copper



Minimum Service Temperature: -25°C



Maximum Service Temperature: 70°C



Impact Resistant



Abrasion Resistant



Chemical & Oil Resistant



Minimum Recommended Bend Radius Fixed 8 x OD

SYDNEY (Head Office)
102 Old Pittwater Road
Brookvale NSW 2100
Phone: 02 9938 5622
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BRISBANE
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64 Orlando Road
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WESTERN AUSTRALIA
1 Karratha St
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Phone: 08 9351 9966
Fax: 08 9356 2522



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Bambach Item Code	No. of Pairs x Conductor O.D. mm	Conductor Stranding No. Strands/mm	Nom Ø mm	Weight kg/km
14510	2 x 0.91	1/0.91	7.1	46
14520	6 x 0.91	1/0.91	12.0	125
14535	10 x 0.91	1/0.91	13.3	183

Underground Telephone Cable – Nylon Jacket

Bambach Item Code	No. of Pairs x Conductor O.D. mm	Conductor Stranding No. Strands/mm	Nom Ø mm	Weight kg/km
14515	2 x 0.91	1/0.91	7.7	51



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