

CAT6 Solid Shielded UV Stabilized Outdoor Cable

Y8510001 Bulk Cable



FEATURES

UV Stabilised Cat6 Solid Shielded Cable. Suitable for outdoor use – weather proof and able to be exposed to sunlight.

CAT#	COLOUR	LENGTH	PACKING
Y8510001	Black	305 Metre	Reel

REGULATORY COMPLIANCE



Y8510001 SERIES COMMUNICATIONS CABLE – FTP CAT-6 ISO/IEC 11801 & TIA/EIA 568C.2 VERIFIED-23AWG X 4P SOLID

To view Access' extensive ranges go to: www.accesscomms.com.au

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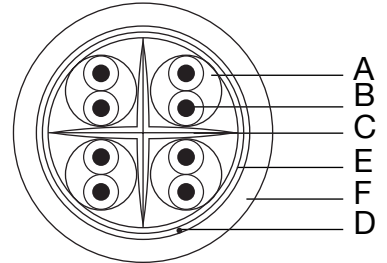
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DESIGN & CONSTRUCTION

ITEM	DESCRIPTION	COLOUR	SPECIFICATION	MATERIALS
A	Conductor	Copper	AWG 23 8/0.585 (+/- 0.005)mm	Bare Copper
B	Insulation	Orange/White with Orange, Blue/White with Blue, Green/White with Green, Brown/White with Brown	Average Thickness (0.218 mm) Minimum Point Thickness (0.198 mm) Diameter (±0.01mm) 1.02 Twisted Pair Diameter (±0.01mm) 2.04	PE
C	Separator			LDPE
D	Drain wire		Thickness 0.40mm	Tinned Copper
E	Shielding			Aluminium Foil
F	Jacket		Average Thickness (0.65 mm) Minimum Point Thickness (0.60 mm) Outer Diameter (±0.30mm) 8.0	PE

FREQUENCY (MHZ)	RETURN LOSS (Min dB)	ATTENUATION (Max dB/100m)	NEXT (Min dB)	PS NEXT (Min dB)	EL FEXT (Min dB)	PS EL FEXT (Min dB)	DELAY (Max dB/100m)	IMPEDANCE (Ohm)
1	20	2.1	74.3	72.3	67.8	64.8	570	
4	23	3.8	65.3	63.3	55.8	52.8	552	
8	24.5	5.3	60.8	58.8	49.7	46.7	547	
10	25	5.9	59.3	57.3	47.8	44.8	545	
16	25	7.5	56.2	54.2	43.7	40.7	543	
20	25	8.4	54.8	52.8	41.8	38.8	542	
25	24.3	9.4	53.3	51.3	39.8	36.8	541	100±15
31.25	23.6	10.5	51.9	49.9	37.9	34.9	540	
62.50	21.5	15	47.4	45.4	31.9	28.9	539	
100	20.1	19.1	44.3	42.3	27.8	24.8	538	
200	18	27.6	39.8	37.8	21.8	18.8	537	
250	17.3	31.1	38.3	36.3	19.8	16.8	536	
300	16.8	34.3	37.1	35.1	18.3	15.3	536	
400	15.9	40.1	35.3	33.3	15.8	12.8	536	

ELECTRICAL PROPERTIES

Insulation Resistance	'Min. 5000 mega ohms-km at 20°C
Dielectric Test	'1000V DC /1 min ; No Breakdown
Temperature rating (°C)	60
Voltage rating (V)	30

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