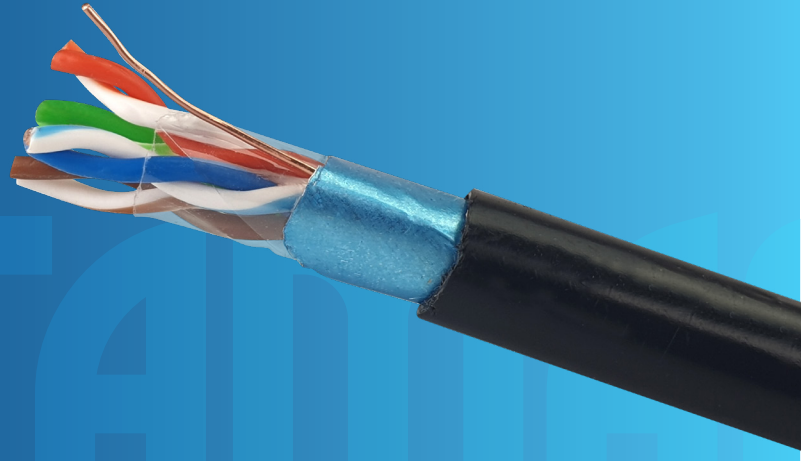


## Cat5e Solid Conductor FTP Shielded, UV Stabilised Outdoor Cable

Y8410001 Bulk Cable

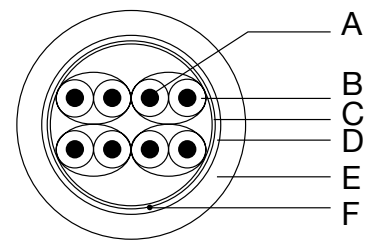


### FEATURES

UV Stabilised Cat5e Solid Shielded Cable. Suitable for outdoor use – weather proof and able to be exposed to sunlight.

CAT#	COLOUR	LENGTH	PACKING
Y8410001	Black	305 Metre	Reel

### DESIGN & CONSTRUCTION



ITEM	DESCRIPTION	COLOR	SPECIFICATION	MATERIALS
A	Conductor	Copper	1/0.511 (+/- 0.008)mm	Bare Copper
B	Insulation	Orange/White, Blue/White, Green/White, Brown/White	0.24mm thickness, 0.98 (+/- 0.05)mm	SPE
C	Shield	Transparent	100% coverage with 25% overlapping	Mylar
D	Shield		100% coverage with 25% overlapping	AL-foil
E	Jacket	Black	0.55mm thickness, 6.0 (+/- 0.30)mm	FR-PVC
F	Drain		TC0.25(+/- 0.008)mm x 7	Stranded Tinned Copper

To view Access' extensive ranges go to: [www.accesscomms.com.au](http://www.accesscomms.com.au)

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## Cat5e Solid Conductor FTP Shielded, UV Stabilised Outdoor Cable

Y8410001 Bulk Cable

### CHARACTERISTICS

FREQUENCY (MHZ)	ATTENUATION (+/-15%dB)	RL (9dB)	NEXT WORST PAIR (dB)	IMPEDANCE (Ohm)
1.00	2.0	20.0	65.3	100±15
4.00	4.1	23.0	56.3	
8.00	5.8	24.5	51.8	
10.00	6.5	25.0	50.3	
16.00	8.2	25.0	47.3	
20.00	9.3	25.0	45.8	
25.00	10.4	24.3	44.3	
31.25	11.7	23.6	42.9	
62.50	17.0	21.5	38.4	
100.00	22.0	20.1	35.3	

### ELECTRICAL PROPERTIES

Insulation Resistance	Minimum >200 mega ohms*M at 20°C
Conductor Resistance	Maximum <10.55 ohms-100M at 20°C
Temperature rating (°C)	80
Voltage rating (V)	30

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