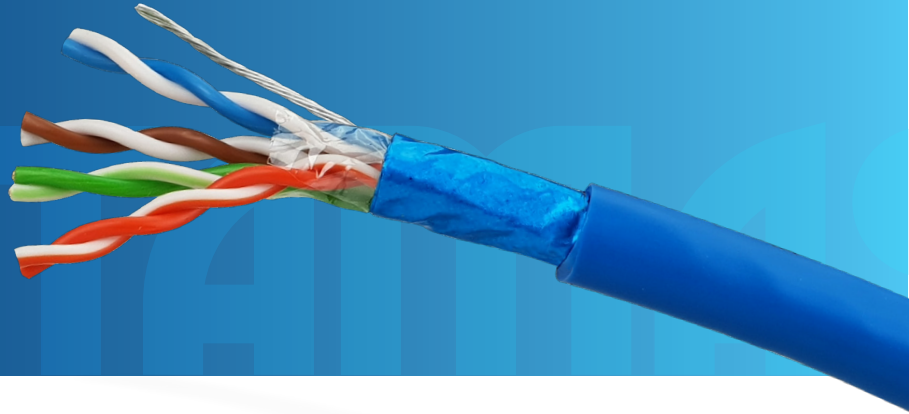


## Cat5e Stranded Conductor FTP Shielded Cable

Y8153 Series Bulk Cable



### FEATURES

Shielded FTP (Foil Twisted Pair) Cat5e cable with 7/0.20mm<sup>2</sup> stranded conductors in 4 twisted pairs. Conductors are wrapped with aluminium foil shield and mylar tape. Tinned 7/0.30mm<sup>2</sup> drain wire. Count-down metre-marking.

CAT#	COLOUR	LENGTH	PACKING
Y8153BLU	Blue	305 Metre	Reel
Y8153GRY	Grey	305 Metre	Reel

### REGULATORY COMPLIANCE



N692 Y8000 SERIES COMMUNICATIONS CABLE – FTP CAT.5E  
VERIFIED TO TIA/568-B.2 24AWG X 4P STRANDED XXXM

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

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71 Anzac Highway, Ashford, SA, 5035

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Phone: (07) 3308 5555  
Phone: (03) 9330 8333  
Phone: (08) 8338 5540

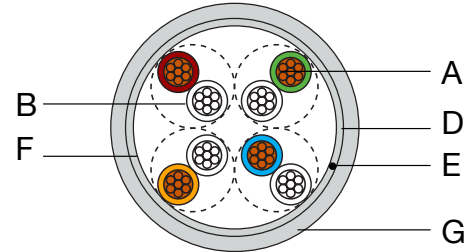
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## Cat5e Stranded Conductor FTP Shielded Cable

Y8153 Series Bulk Cable

### DESIGN & CONSTRUCTION



ITEM	DESCRIPTION	COLOR	SPECIFICATION	MATERIALS
A	Conductor	Copper	8/0.203(+/-0.008)mm	Bare Copper
B	Insulation	Orange/White with Orange, Blue/White with Blue, Green/White with Green, Brown/White with Brown	8/1.01(+/-0.13)mm	SPE
D	Shielding		Yes	Al-foil
E	Drain Wire		0.40	Stranded Tinned Copper
F	PE-Tape		Yes	
G	Jacket	Blue, Grey	5.50(+/-0.20)mm	FR-PVC

FREQUENCY (MHZ)	ATTENUATION (+/-15%dB)	RETURN LOSS (9dB)	NEXT WORST PAIR (dB)	IMPEDANCE (Ohm)
1.00	2.4	20.0	65.3	
4.00	4.9	23.0	56.3	
8.00	6.9	24.5	51.8	
10.00	7.8	25.0	50.3	100±15
16.00	9.9	25.0	47.3	
20.00	11.1	25.0	45.8	
25.00	12.5	24.2	44.3	
31.25	14.1	23.3	42.9	
62.50	20.4	20.7	38.4	
100.00	26.4	19.0	35.3	

### ELECTRICAL PROPERTIES

Insulation Resistance	Min > 200 (MΩ*M) at 20°C
Conductor Resistance	Max < 9.51 (Ω/100M) at 20°C
Temperature rating (°C)	80
Voltage rating (V)	300

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