

Cat5e Stranded Conductor UTP Cable

Y8100, Y8101, Y8103 Series Bulk Cable

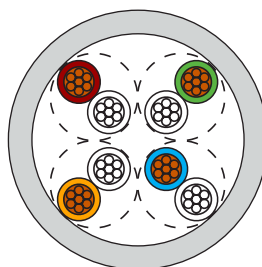


FEATURES

Our quality Cat-5E stranded conductor cable is suitable for assembly of patch cords. 4 twisted pairs 24AWG with 7/0.20mm² stranded conductors. Available on 100 and 305 metre reels or in durable 305 metre 5-ply pull-boxes. Count-down metre marking.

CAT#	COLOUR	LENGTH	PACKING
Y8100ASH	Ash	305 Metre	Pull Box
Y8100BLK	Black	305 Metre	Pull Box
Y8101BLU	Blue	100 Metre	Reel
Y8100BLU	Blue	305 Metre	Pull Box
Y8100GRN	Green	305 Metre	Pull Box
Y8100GRY	Green	305 Metre	Pull Box
Y8100ORA	Orange	305 Metre	Pull Box
Y8100PNK	Pink	305 Metre	Pull Box
Y8100PUR	Purple	305 Metre	Pull Box
Y8100RED	Red	305 Metre	Pull Box
Y8103RED	Red	305 Metre	Reel
Y8100WHI	White	305 Metre	Pull Box
Y8103WHI	White	305 Metre	Reel
Y8100YEL	Yellow	305 Metre	Pull Box

DESIGN & CONSTRUCTION



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

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ITEM	DESCRIPTION	COLOUR	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
C	Jacket	Various	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	100±15
4.00	4.9	23.0	56.3	
8.00	6.9	24.5	51.8	
10.00	7.8	25.0	50.3	
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 CHARACTERISTICS

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

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