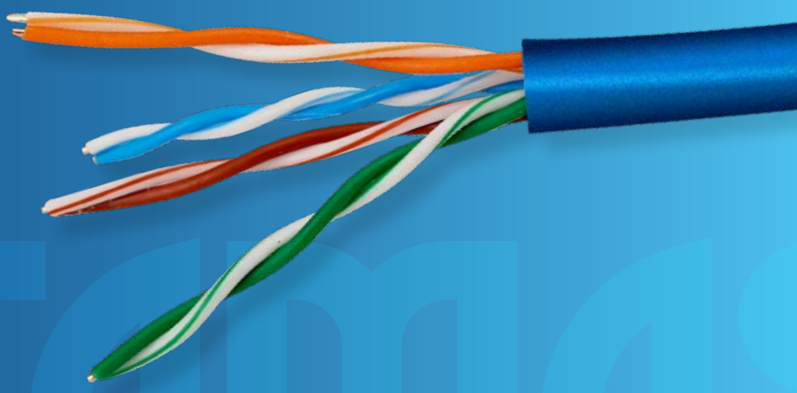
DATAMASTER

ACCESS COMMUNICATIONS PTY LTD

Cat5e Solid Conductor UTP Cable

Y8400 Bulk Cable Series



FEATURES

Now available in Reel In Box, quality Cat5e Solid conductor cable using 100% bare copper. 4 twisted pairs 24AWG solid copper conductors. Capable of to supporting up to 100Mbps at 100MHz and reduces the amount of crosstalk, resulting in a greater overall transmission speed. Available in 10 colours, with count down metre marking. Custom branding and colour also available. POE++ Compatible

CAT#	COLOUR	LENGTH	PACKING
Y8400BLKRIB	Black	305 Metre	Reel-in-a-box
Y8400BLURIB	Blue	305 Metre	Reel-in-a-box
Y8400GRNRIB	Green	305 Metre	Reel-in-a-box
Y8400GRYRIB	Grey	305 Metre	Reel-in-a-box
Y8400ORARIB	Orange	305 Metre	Reel-in-a-box
Y8400PNKRIB	Pink	305 Metre	Reel-in-a-box
Y8400PURRIB	Purple	305 Metre	Reel-in-a-box
Y8400REDRIB	Red	305 Metre	Reel-in-a-box
Y8400WHIRIB	White	305 Metre	Reel-in-a-box
Y8400YELRIB	Yellow	305 Metre	Reel-in-a-box
Y8401BLU	Blue	100 Metre	Reel
Y8405BLU	Blue	500 Metre	Reel

Sydney (Head Office)	Unit 1, 29 Prince William Drive, Seven Hills NSW 2147	Phone: (02) 9414 8888	sales@accesscomms.com.au
Brisbane Sales		Phone: (07) 3308 5555	brisbane@accesscomms.com.au
Melbourne Office	28 The Gateway, Broadmeadows VIC 3047	Phone: (03) 9330 8333	melbourne@accesscomms.com.au
Adelaide Office	71 Anzac Highway, Ashford SA 5035	Phone: (08) 8338 5540	adelaide@accesscomms.com.au

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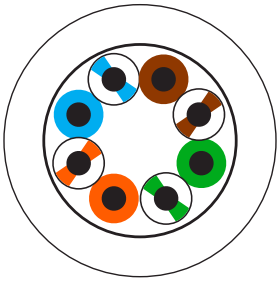
DESIGN & CONSTRUCTION



ITEM	DESCRIPTION	COLOUR	SPECIFICATION	MATERIALS
A	Conductor	Copper	AWG 24 0.45 (+/- 0.008)mm	Bare Copper Solid
B	Insulation	Orange/White with Orange, Blue/White with Blue, Green/White with Green, Brown/White with Brown	Normal Thickness (0.238 mm) Diameter 0.95 (±0.05mm)	HDPE
G	Jacket		Thickness (0.55 mm) Minimum Point Thickness (0.50 mm) Diameter 4.8 (±0.20mm)	PVC

FREQUENCY (MHZ)	ATTENUATION (Max dB/100m)	NEXT (Min dB)	IMPEDANCE (Ohm)
1	2.0	65.3	
4	4.1	56.3	
10	5.8	51.8	
10	6.5	50.3	
16	8.2	47.3	100±20
20	9.3	45.8	
25	10.4	44.3	
31	11.7	42.9	
62.50	17.0	38.4	
100	22.0	35.3	

ELECTRICAL CHARACTERISTICS	
Insulation resistance	Min > 200 (MΩ*M) at 20°C
Conductor resistance	Max < 10.57 (Ω/100M) at 20°C
Temperature rating	60°C
Voltage rating	30V

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