

Cat5e Stranded UTP 2-Pair Cable Y8123GRY

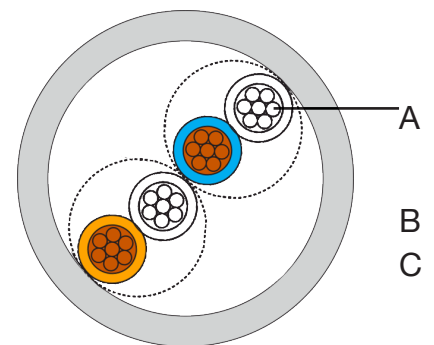


FEATURES

Datamaster's 2-Pair Stranded cable is often used for ISDN Patch Cable. All Datamaster Ethernet Cables are Fluke® tested and are manufactured to exceed Australian standards.

- Made from 100% Oxygen-Free Copper
- 24AWG Stranded Conductors 7/0.20mm²
- Unshielded 2-Twisted Pairs (UTP)
- Supplied on a Reel with count down metre-marking
- Lifetime limited Warranty

CAT#	COLOUR	LENGTH	PACKING
Y8123GRY	Grey	305 Metre	Reel



DESIGN & CONSTRUCTION

ITEM	DESCRIPTION	COLOUR	SPECIFICATION	MATERIALS
A	Conductor	Copper	4/0.203(+/-0.008)mm	Bare Copper
B	Insulation	Orange/White with Orange, Blue/White with Blue,	4/1.01(+/-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	
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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