

Cat5e UTP Patch Cable

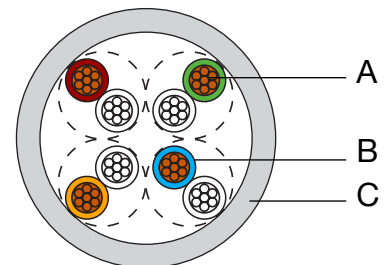
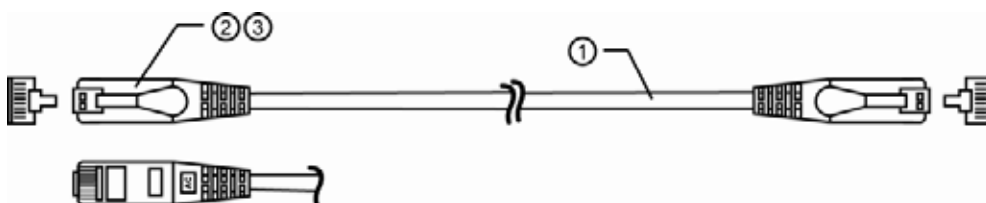
W2640-50-51-48-52-44-53-54-55-60-65-70-75-77



FEATURES

- Made from 100% Oxygen-Free Copper
- 4 twisted pairs (multi-stranded) T568A colour code
- RJ45-RJ45 connectors with Snagless Boots
- Injection-moulded connectors ensure the highest quality and outstanding strain relief
- Supplied in Datamaster® Poly Hang-cell bags
- Custom-made cables – lengths, colours & printing – are also available

DESIGN & CONSTRUCTION



ITEM	DESCRIPTION	SPECIFICATION
1	Cable	UTP Cat-5e; Stranded conductors; 24AWG
2	Jacket	50P PVC
3	Connectors	8P8C; 50µ" Gold plated, Molded boot

ITEM	DESCRIPTION	COLOUR	SPECIFICATION	MATERIALS
A	Conductor	Copper	0.203(+/-0.010)mm	Bare Copper
B	Insulation	Orange/White with Orange, Blue/White with Blue, Green/White with Green, Brown/White with Brown	1.01(+/-0.13)mm	SPE
C	Jacket	Various	5.50(+/-0.30)mm	FR-PVC

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

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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	

PINOUT

J1	J2	COLOUR
1	1	Green/White
2	2	Green
3	3	Orange/White
4	4	Blue
5	5	Blue/White
6	6	Orange
7	7	Brown/White
8	8	Brown

TOLERANCE

NOMINAL LENGTH	TOLERANCE
250mm	± 5mm
500mm	± 10mm
1.0 Metre	± 15mm
1.5 Metre	± 15mm
2.0 Metre	± 20mm
2.5 Metre	± 30mm
3.0 Metre	± 30mm
4.0 Metre	± 50mm
5.0 Metre	± 50mm
10 Metre	± 80mm
15 Metre	± 100mm
20 Metre	± 150mm
30 Metre	± 200mm

ELECTRICAL PROPERTIES

Insulation Resistance	Min > 200 (MΩ*M) at 20°C
Conductor Resistance	Max < 9.14 (Ω/100M) at 20°C
Temperature rating (°C)	75
Voltage rating (V)	300

REGULATORY COMPLIANCE



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ASH		BLACK		BLUE		GREEN		ORANGE	
CAT#	LENGTH	CAT#	LENGTH	CAT#	LENGTH	CAT#	LENGTH	CAT#	LENGTH
W2640ASH	250mm	W2640BLK	250mm	W2640BLU	250mm	W2640GRN	250mm	W2640ORA	250mm
W2650ASH	500mm	W2650BLK	500mm	W2650BLU	500mm	W2650GRN	500mm	W2650ORA	500mm
W2651ASH	1.0 Metre	W2651BLK	1.0 Metre	W2651BLU	1.0 Metre	W2651GRN	1.0 Metre	W2651ORA	1.0 Metre
W2648ASH	1.5 Metre	W2648BLK	1.5 Metre	W2648BLU	1.5 Metre	W2648GRN	1.5 Metre	W2648ORA	1.5 Metre
W2652ASH	2.0 Metre	W2652BLK	2.0 Metre	W2652BLU	2.0 Metre	W2652GRN	2.0 Metre	W2652ORA	2.0 Metre
W2644ASH	2.5 Metre	W2644BLK	2.5 Metre	W2644BLU	2.5 Metre	W2644GRN	2.5 Metre	W2644ORA	2.5 Metre
W2653ASH	3.0 Metre	W2653BLK	3.0 Metre	W2653BLU	3.0 Metre	W2653GRN	3.0 Metre	W2653ORA	3.0 Metre
W2654ASH	4.0 Metre	W2654BLK	4.0 Metre	W2654BLU	4.0 Metre	W2654GRN	4.0 Metre	W2654ORA	4.0 Metre
W2655ASH	5.0 Metre	W2655BLK	5.0 Metre	W2655BLU	5.0 Metre	W2655GRN	5.0 Metre	W2655ORA	5.0 Metre
W2660ASH	10 Metre	W2660BLK	10 Metre	W2660BLU	10 Metre	W2660GRN	10 Metre	W2660ORA	10 Metre
W2665ASH	15 Metre	W2665BLK	15 Metre	W2665BLU	15 Metre	W2665GRN	15 Metre	W2665ORA	15 Metre
W2670ASH	20 Metre	W2670BLK	20 Metre	W2670BLU	20 Metre	W2670GRN	20 Metre	W2670ORA	20 Metre
W2675ASH	30 Metre	W2675BLK	30 Metre	W2675BLU	30 Metre	W2675GRN	30 Metre	W2675ORA	30 Metre
				W2677BLU	50 Metre				

PINK		PURPLE		RED		WHITE		YELLOW	
CAT#	LENGTH	CAT#	LENGTH	CAT#	LENGTH	CAT#	LENGTH	CAT#	LENGTH
W2640PNK	250mm	W2640PUR	250mm	W2640RED	250mm	W2640WHI	250mm	W2640YEL	250mm
W2650PNK	500mm	W2650PUR	500mm	W2650RED	500mm	W2650WHI	500mm	W2650YEL	500mm
W2651PNK	1.0 Metre	W2651PUR	1.0 Metre	W2651RED	1.0 Metre	W2651WHI	1.0 Metre	W2651YEL	1.0 Metre
W2648PNK	1.5 Metre	W2648PUR	1.5 Metre	W2648RED	1.5 Metre	W2648WHI	1.5 Metre	W2648YEL	1.5 Metre
W2652PNK	2.0 Metre	W2652PUR	2.0 Metre	W2652RED	2.0 Metre	W2652WHI	2.0 Metre	W2652YEL	2.0 Metre
W2644PNK	2.5 Metre	W2644PUR	2.5 Metre	W2644RED	2.5 Metre	W2644WHI	2.5 Metre	W2644YEL	2.5 Metre
W2653PNK	3.0 Metre	W2653PUR	3.0 Metre	W2653RED	3.0 Metre	W2653WHI	3.0 Metre	W2653YEL	3.0 Metre
W2654PNK	4.0 Metre	W2654PUR	4.0 Metre	W2654RED	4.0 Metre	W2654WHI	4.0 Metre	W2654YEL	4.0 Metre
W2655PNK	5.0 Metre	W2655PUR	5.0 Metre	W2655RED	5.0 Metre	W2655WHI	5.0 Metre	W2655YEL	5.0 Metre
W2660PNK	10 Metre	W2660PUR	10 Metre	W2660RED	10 Metre	W2660WHI	10 Metre	W2660YEL	10 Metre
W2665PNK	15 Metre	W2665PUR	15 Metre	W2665RED	15 Metre	W2665WHI	15 Metre	W2665YEL	15 Metre
W2670PNK	20 Metre	W2670PUR	20 Metre	W2670RED	20 Metre	W2670WHI	20 Metre	W2670YEL	20 Metre
W2675PNK	30 Metre	W2675PUR	30 Metre	W2675RED	30 Metre	W2675WHI	30 Metre	W2675YEL	30 Metre

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