

Cat6 UTP Patch Cable Pack of 10

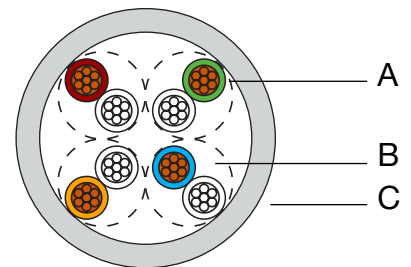
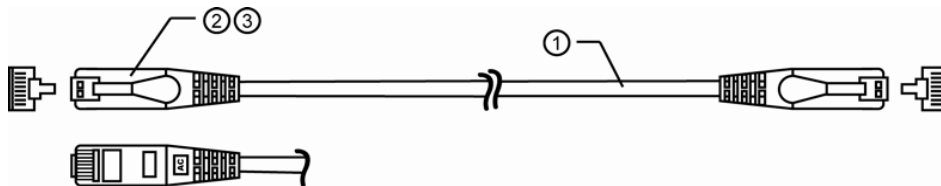
W3750BLU-10, W3751BLU-10,
W3752BLU-10, W3753BLU-10,
W3755BLU-10



FEATURES

- Cat6 cable is standard for gigabit ethernet and other network protocols, backward compatible with Cat5/5e and Cat3 standards
- Made from 100% oxygen-free copper
- 4 twisted pairs (multi-stranded) with T568A colour code
- RJ45-RJ45 connectors with snagless boots
- Injection-moulded connectors for superior quality and strain relief
- Supplied in plain bags in a pack of 10 for efficient storage and organisation
- Custom-made cables available in various lengths, colours and with custom printing
- POE++-compatible

DESIGN & CONSTRUCTION



	DESCRIPTION	SPECIFICATION
1	Cable	UTP Cat-6; Stranded conductors; 24AWG
2	Jacket	50P PVC
3	Connectors	8P8C; 50µ" Gold plated, Molded boot

	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	74.3	100±15
4.00	4.5	23.0	65.3	
8.00	6.4	24.5	60.8	
10.00	7.1	25.0	59.3	
16.00	9.1	25.0	56.2	
20.00	10.2	25.0	54.8	
25.00	11.4	24.2	53.3	
31.25	12.8	23.3	51.9	
62.50	18.5	20.7	47.4	
100.00	23.8	19.0	44.3	
200.00	34.8	16.4	39.8	
250.00	39.4	15.6	38.3	

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
500mm	± 10mm
1.0 Metre	± 15mm
2.0 Metre	± 20mm
3.0 Metre	± 30mm
5.0 Metre	± 50mm

ELECTRICAL PROPERTIES	
Insulation Resistance	Min > 200 (MΩ*M) at 20°C
Conductor Resistance	Max < 9.61 (Ω/100M) at 20°C
Temperature rating (°C)	75
Voltage rating (V)	300
Dielectric Strength	AC-500V/1 Min

CAT#	LENGTH	COLOUR
W3750BLU-10	500mm	Blue
W3751BLU-10	1.0 Metre	Blue
W3752BLU-10	2.0 Metre	Blue
W3753BLU-10	3.0 Metre	Blue
W3755BLU-10	5.0 Metre	Blue

COMPLIANCE

- RoHS III EU/2015/863
- REACH SVHC x 219 (EC 1907/2006)
- ISO/IEC 11801 Category 6
- TIA/EIA-568-C.2
- AS/CA S008:2020



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