DATAMASTER
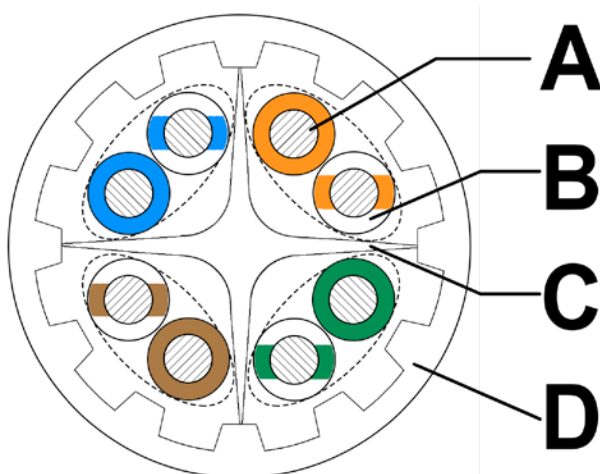
Cat6a UTP LAN LSZH Cable 305m Reel
Y8750 Reel

FEATURES

- Cat6a UTP Lan Cable is ideal for premises wiring.
- All Datamaster Ethernet Cables are Fluke® tested and are manufactured to exceed Australian standards.
- Datamaster's 6a Ethernet Cable allows for extremely high data rate transmission of up 10Gbps and at a frequency of 500Mhz, supporting the fastest ethernet applications.
- Made from 100% Oxygen-Free Copper, Low Smoke Zero Halogen (LSZH), Tinned drain wire, supplied on a reel, with count-down metre-marking.
- POE++ Compatible.

CAT#	COLOUR	LENGTH	PACKING
Y8750BLU	BLUE	305 Metre	Reel

DESIGN & CONSTRUCTION

DATAMASTER

Cat6a UTP LAN LSZH Cable 305m Reel
Y8750 Reel

ITEM	DESCRIPTION	COLOUR	SPECIFICATION	MATERIALS
A	Conductor	Copper	23 AWG ; 1 / 0.565 ± 0.008 mm	Bare copper
B	Insulation		0.232 mm (thickness) 1.03 ± 0.05 mm (diameter)	HDPE
C	PE Cross		4.4 mm x 4.4 mm	Polyethylene
D	Jacket	Blue	1.25 mm (Min. Thickness: 0.65mm) 7.6 ± 0.20 mm (diameter)	LSZH
	Rip Cord			Nylon

ELECTRICAL CHARACTERISTICS

Insulation Resistance	Min 5000 MΩ - km at 20°C
Dielectric Test	1000V DC/1 min no breakdown
Temperature Rating	60°C
Voltage Rating	30V
Test	Pass fluke TIA Cat6A channel test
Construction	1/0.565BC X 4P + PE CORSS + 7.6LSZH

REGULATORY COMPLIANCE

E4073

Y8750BLU DATAMASTER UTP CABLE 23AWG 4PR ANSI/TIA 568C.2 DAT 6A LSOH XXXM ("XXXM" IS 305 M 001M)