

# **DATASHEET**

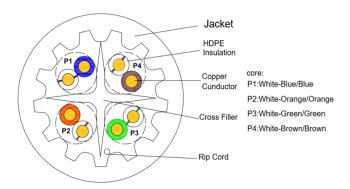
## X2 CAT6A CABLE

# **OVERVIEW**

X2 UTP CAT6A data cable has been designed and manufactured to meet Australian specifications.

A ripcord beneath the sheath allows for easier stripping and metre marking along the sheath makes it easy and convenient for the installer to identify remaining cable length.

ITEM CODE	DESCRIPTION	
X2-CABLE-575	X2 Cable, CAT6A, 305m, Pull Box with Reel, Blue	
X2-CABLE-576	X2 Cable, CAT6A, 305m, Pull Box with Reel, Red	
X2-CABLE-577	*SpOrd* X2 Cable, Cat6A, 305m, Pull Box with Reel, Beige	
X2-CABLE-578	X2 Cable, CAT6A, 305m, Pull Box with Reel, Grey	



#### **FEATURES**

- Designed and Manufactured to meet Australian Specifications
- 100% Copper conductors
- 10Gbps Maximum Data Rate
- 100m Maximum Transmission Distance
- AS/CA S008:2010 Compliant
- AS 1660.5.6 Flammability Compliant

## ADDITIONAL INFORMATION

Warranty	1 years
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Conductor	Material	100% Copper
	Cores	8 Cores, 4 Pairs .55 +/- 0.008mm
	Conductor resistance	≤ 93.8Ω / Km
	Breaking elongation rate	≥ 15%
	Material	HDPE
Insulation	Nominal I.D	1.06mm
	Resistance	$\geq$ Max 5000M $\Omega$ / km
	Voltage	1.5KV
	Colour	Blue/White, Green/White, Brown/White, Orange/White
	Insulation tension	≥ 13MPa
	Insulation breaking elongation	≥ 300%
	Material	PVC
	Nominal O.D	8.5mm
	Colour	BL, RD, GY
Sheath	Tension before aging	≥ 10MPa
	Breaking elongation before aging	≥ 150%
	Breaking elongation after aging	≥ 125%
	Temperature	-20°C upto + 75°C
	Lengths	305m Pull Box
Properties	Rip Cord	Yes
	AS/CA S008:2010	Yes
Standards	AS 1660.5.6 Flamma- bility	Yes
	RoHS compliant	Yes



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