

# PROSONIC

## FASTEST CONNECTIVITY...



### Features

CAT-6 Cables are used for LAN (local area network), Data centre & Video applications delivering 1000base-t Gigabit Ethernet, 100base-Tx fast Ethernet and for composite video.

## CAT-6 UTP NETWORKING CABLES



PHYSICAL CONSTRUCTION		
CONDUCTOR	4xTwisted Pairs, 24AWG/0.450mm, CCA	
INSULATION CONDUCTOR	HDPE	
PAIRS CONDUCTOR	4 PAIRS	White-Blue/Blue
		White-Orange/Orange
		White-Green/Green
		White-Brown/Brown
RIPCORDER/DIVIDER	Yes/Yes	
OUTER SHEATH	PVC all weather ( -10°C to 60°C)	
SHEATH COLOUR	WHITE/GREY(can be customised)	
STANDARD LENGTH	305 meters/100 meters	
PACKAGING	PULL UP BOX/COILS.	

PHYSICAL CHARACTERISTICS					
Cable O.D (MM)	Conductor Size	Insulation Dia.(mm.)	Nom. Thickness Of Sheath(mm.)	Nom. Overall Dia.(mm.)	Min. Install Bend Radius(mm.)
5.90±0.2mm	0.450mm	0.92±0.05mm	0.50±0.05MM	±0.2	<4xCableO.D

