

## TECHNICAL SPECIFICATION

<b>Style</b>	75° 300v Communication Cable
<b>Size</b>	UTP 24 AWG
<b>Standard</b>	ANSI/TIA/EIA/568-b.2-1 CAT3, UL444
<b>Application</b>	High performance lan cable suitable for up to 16 Mhz Voice-Grade applications. Rated for CM, CL2, CMX, CL3X, CL2X, applications by NFPA 70 725-61

## STRUCTURE

Item	Specification	
<b>Conductor</b>	<b>Size</b>	24 AWG
	<b>Diameter</b>	0.50±0.02mm
<b>Insulation</b>	<b>Average Thickness</b>	0.15mm
	<b>Minimal Thickness</b>	0.14mm
	<b>Diameter</b>	0.82±0.02mm
	<b>Material</b>	HDPE
	<b>Average Thickness</b>	0.30mm
	<b>Minimal Thickness</b>	0.25mm
<b>Jacketing</b>	<b>Diameter(D)</b>	6P=5.50mm
	<b>Material</b>	Flame Retardant PVC
	<b>Color</b>	White, Gray

## WIRE CONSTRUCTION

Pair	Wire Arrangement
<b>1P</b>	Blue / Blue * White
<b>2P</b>	Orange / Orange * White
<b>3P</b>	Green / Green * White
<b>4P</b>	Brown * White
<b>5P</b>	Gray * White
<b>6P</b>	Red * Blue



## PACKING



## INSTALLATION

<b>Nec class 2 / class 3 substitution:</b>	CM, CL3, CL2, FPL, CMX, CL3X, CL2X
<b>Installation temperature Range:</b>	-20 to + 50° C
<b>Weight Kg/Km:</b>	40
<b>Outdoor / UV resistance:</b>	Indoors use only
<b>Minimum bend radius:</b>	10xD

## ORDER INFORMATION

ORDER NUMBER	DESCRIPTION
CBW-3056	CAT 3 TELEPHONE CABLES 6P 1.000 FT - WHITE
CBW-2056	CAT 3 TELEPHONE CABLES 6P 1.000 FT - GRAY