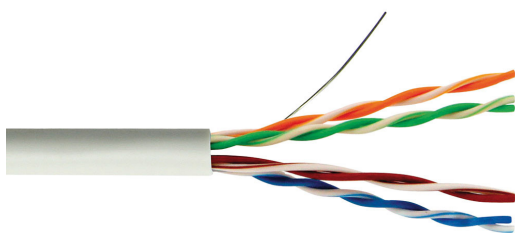


# DEM-1044

CAT 5E UTP CABLE, 4X2X1/0



## DESCRIPTION

305 meters

Rated Temperature (°C) 70

### Application

Telephone and other communication circuits such as voice, data, and audio for on-premise customer systems.

### Reference Standard

TIA/EIA 568-B.2; ISO/IEC11801

Conductor	Solid CCA
4 Twisted Pairs	8C
AWG	24
Construction (mm)	1/0.50
Stranded Dia.(mm)	0.50
Insulation	PE
Nom. Thickness (mm)	0.212
Insulation Dia.( ±0.05mm)	0.9
Ripcord	nylon
Jacket	PVC
Nom. Thickness(mm)	0.50
Outer Dia.(±0.2mm)	5.0
Electrical Characteristics(20 °C)	
Max. Conductor DC Resistance (Ω/km)	#24:140
Min. Insulation Resistance (Ω/km)	PE:100M
Dielectric Strength	AC-500V/1 Min
Impedance:	100±15Ω
DC Resistance max. Ω/1000ft:	140
DC Resistance Unbalance of a pair:	5% max
Propagation Delay Skew:	45ns/100m
Mechanical Characteristics:	
Test Object	Jacket
Test Material	PVC
Insulation	
Cores: Pairs	1P:Blue & White/Blue 2P:Orange & White/Orange 3P:Green & White/Green 4P:Brown & White/Brown
Jacket	PVC

