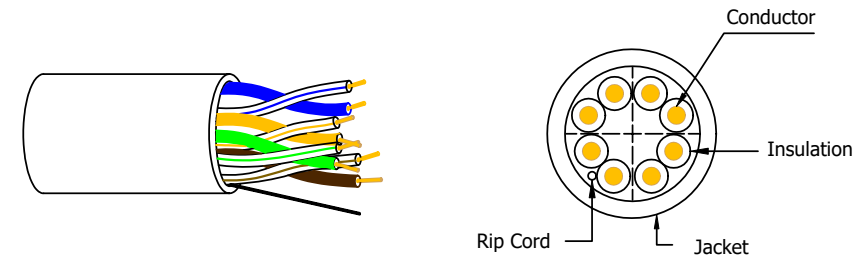


1. Structure:

Item	Specification	
Conductor	Material	Bare Copper
	Construction	1C/0.482 mm
	Diameter	0.482 mm± 0.005mm
Insulation	Material	HDPE
	Average Thickness	0.20 mm
	Diameter	0.88mm± 0.02mm
Twisted	Refer to structure figure	
Rip cord	Nylon rope	
Jacket	Material	45P LS-FR PVC
	Average Thickness	0.55mm± 0.05mm
	Diameter	5.3± 0.2mm



4. Marking:

(UL) C(UL) CMR 75°C UTP 4PR 24AWG - ETL CMR FT4 VERIFIED TO TIA/EIA-568C.2 CAT.5E

2. Wire construction:


Pair	Wire Arrangement	Twist pitch
1P	Blue/Blue *white	14.5mm
2P	Orange/Orange *white	11.5mm
3P	Green/Green *white	16mm
4P	Brown/Brown *white	10.5mm

3. Characteristic:

- ①. Electrical properties: Refer to TIA/EIA-568C.2
- ②. Physical properties:
 - (1) Insulation: Tensile strength: 2400psi: (unaged) Elongation: 300%
 - (2) Jacket: Tensile strength: 2000psi: (unaged) Elongation: 100%
 - (3) Flame Test: VW-1
- ③. Conductor Resistance: 93.8 OHM/km at 20°C Max
 - Spark Test: 1750 V AC
 - Dielectric Strength: 1500 V AC.2S
- ④. Center degree: ≥93%

RoHS

BL = Blue
GY = Gray
WH = White

Part #	CP-350-SD-1K-XX (XX = BL, GY, WH)	Part #	Cable Length
Title	1000ft Bare Copper 24AWG CMR UTP Cat5e Bulk Cable, Solid Wire	CP-350-SD-1K-BL	1000ft
		CP-350-SD-1K-GY	1000ft
		CP-350-SD-1K-WH	1000ft
Unit	 PI Manufacturing Corp.		
mm			