

1. Structure:

Item	Specification	
Conductor	Cond. Diam.	0.511mm
	Construction	Solid Copper
	Size	24 AWG 4P
Insulation	Material	HD-PE
	Average Thickness	0.22 mm
	Diameter	0.92 mm
Twisted		Refer to structure figure
Rip Cord		
Jacket	Material	PE
	Average Thickness	0.5 mm
	Diameter	5.44 ± 0.2mm Black

2. Wire Construction:

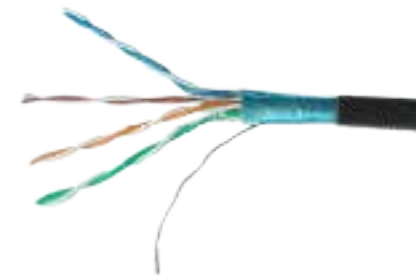
Pair	Wire Arrangement
1P	Blue / Blue * White
2P	Orange / Orange * White
3P	Green / Green * White
4P	Brown / Brown * White

3. Characteristic:

1. Electrical Properties		Refer to TIA/EIA-568B.2
2. Physical Properties		
	(1) Insulation:	Tensile strength: 2400 psi
	(unaged)	Elongation: 300%
	(2) Jacket:	Tensile strength: 2000 psi
	(unaged)	Elongation: 100%
	(3) Flame:	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%

4. Marking

Connection Cabling Solutions, FTP 4PR 24 AWG
ETL FT4 VERIFIED TO TIA / EIA-568B.2 & ISO/IEC 11801
ENHANCED CAT 5E



5. Packing



ORDER INFORMATION

ORDER NUMBER	DESCRIPTION
CST-5024U	Cat 5e 24AWG FTP Cable Outdoor