



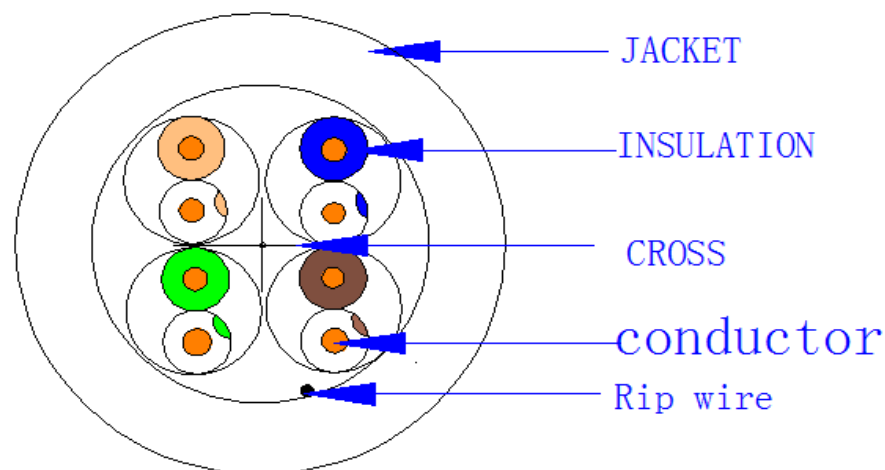
REV.:1.0

ITEM: 404521

SPECIFICATION

Product structure:

Conductor	AWG	23AWG
	Material	CCA
	Size	1/0.57±0.008mm
Insulation	.REF	0.22mm
	Material	HDPE
	I.D	1.04±0.03mm
Twisted Pairs	Direction	S
	Pitch	Less Than 20
CROSS	Material	PE
Jacket	.REF	0.55mm
	Material	LSZH
	Color	Grey
	O.D	6.2±0.3mm



INSULATION COLOR CODE:

Marking equip CAT.6 UTP LSOH 4PR 23AWG INSTALL CABLE ISO/IEC 11801 & ANSI/TIA-568-C.2 VERIFIED EN50575:2014 Fire Class Eca 001xxx305m

1P,White/Blue&Blue 2P,White/Orange&Orange 3P,White/Green &Green 4P,White/Brown&Brown

ELECTRICAL CHARACTERISTICS	PHYSICAL CHARACTERWS:	Transmission Standards:ANSI/TIA568,ISO/IEC11801				
1..Rating Temp:80℃ Rating Voltage: 30V	1.Tensile strength test:					
2. Conductor Resistance: 125Ω/km at 20℃ Min (23AWG)	1.1: Jacket LSZH: >12MPa					
3.Insulation resistance:100MΩ/km at 20℃ Min	1.2: HDPE Insulation: >16MPa					
4.Dielectric Test: DC 2500V/2min at 20℃	2.Elongation :					
5.Resistance Unbalance,maximum : 4.5%						
6.Mutual Capacitance : 5.6 nF/100 m @ 1 kHz						
7.Nominal Velocity of Propagation : NVP 69%	2.1: Jacket LSZH: >200%					
8.Operating Frequency, maximum : 250MHz	2.2: HDPE Insulation:>400%					
	2.3: CCA: > 10 %					