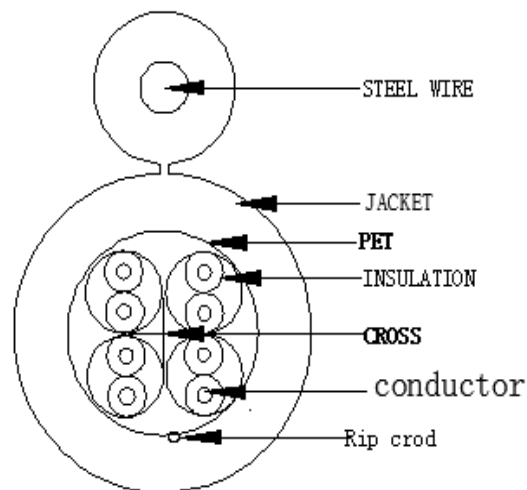
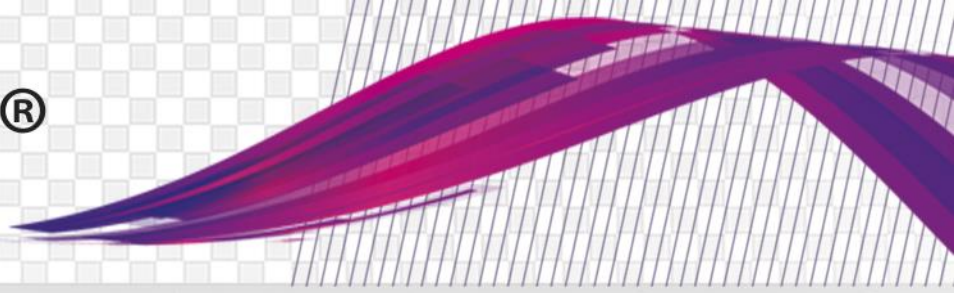


ENSON 43164B305 Outdoor CAT6 UTP SOLID 23AWG 4P TIA/EIA 568B W/MESSENGER 001M....305M Outdoor Aerial installations

ITEM		SPECIFICATION
		4P
Conductor	AWG	23AWG
	Material	CU
	Size	1/0.57±0.008mm
Insulation	.REF	0.23mm
	Material	HDPE
	I.D	1.03±0.03mm
Twisted Pairs	Direction	S
	Pitch	Less Than 20
CROSS	Material	PE
Separate	Material	PET
Messenger	Material	Galvanized Steel Wire
	I.D	1.3±0.02mm
Jacket	.REF	0.55mm
	Material	PE
	Color	BLACK
	O.D	2.4*6.1±0.3mm
INSULATION COLOR CODE:		

Product structure:





INSULATION COLOR CODE :

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

ELECTRICAL CHARACTERISTICS

- 1..Rating Temp:80°C Rating Voltage: 30V
2. Conductor Resistance: 95Ω/km at 20°C Min (23AWG)
3. Insulation resistance:100MΩ/km at 20°C Min
4. Dielectric Test: DC 2500V/2min at 20°C
5. Resistance Unbalance,maximum : 4.5%
6. Mutual Capacitance : 5.6 nF/100 m @ 1 kHz
7. Nominal Velocity of Propagation : NVP 69%
8. Operating Frequency, maximum : 250MHz

PHYSICAL CHARACTERWS:

1. Tensile strength test:
 - 1.1: Jacket PE: > 12MPa
 - 1.2: HDPE Insulation : > 16MPa
2. Elongation :
 - 2.1: Jacket PE : > 180%
 - 2.2: HDPE Insulation:>400%
 - 2.3: CU: > 15 %

Application

Voice,Data,Security and Video Applications.
Wire Access Points
Gigabit Outdoor Video/data installations

Transmission Standards:ANSI/TIA568,ISO/IEC11801