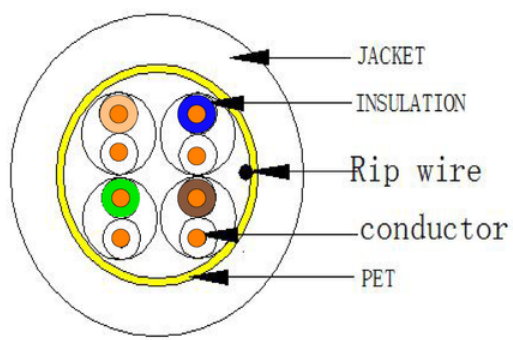


DESCRIPTION

Manufactured according to ISO / IEC 11801-2, ISO / IEC 64156-5, EIA / TIA 568B

TECHNICAL SPECIFICATIONS

SPECIFICATION: OUTDOOR UTP CAT5E #24x4P+PET+LLDPE				Customer:	PartNO:RV-UTP-504 / RV-UTP-505	REV.:1.0
ITEM		SPECIFICATION		Product structure:		
Conductor	AWG	4P 24AWG				
	Material	CCA				
	Size	1/0.50±0.005mm				
Insulation	REF	0.20mm				
	Material	HDPE				
Twisted Pairs	I.D	0.91±0.03mm				
	Direction	S				
Separate	Pitch	Less Than 25				
	REF	PET				
Jacket	REF	0.55mm				
	Material	LLDPE		Marking	Reguvolt Outdoor Cat5e U/UTP Solid 24AWG 4P ISO/IEC 11801 TIA/EIA 568B 001M...305M	
	Color	BLACK				
	O.D	5.3±0.2mm				
INSULATION COLOR CODE:						
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, YD/T1019-2013	
1..Rating Temp:80°C Rating Voltage: 30V			1.Tensile strength test:			
2. Conductor Resistance: 145Ω/km at 20°C Min (24AWG)			1.1: Jacket PE: >16MPa			
3.Operating Frequency, maximum : 100MHz			1.2: LLDPE : >10 MPa			
4.Impedance (ohm):100±22%			1.3: HDPE Insulation: >16MPa			
Frequency (MHz)	RL(80m/d B)	Attenuation (80m/dB)	NEXT (80m/dB)	2.Elongation :		
1.00	20.00	2.00	65.30	2.1: Jacket PE: >400%		
10.00	25.00	6.50	50.30	2.2: HDPE Insulation:>400%		
16.00	25.00	8.20	47.30	2.3: CCA: > 10 %		
31.25	23.60	11.70	42.90			
62.50	21.50	17.00	38.40			
100.00	20.10	22.00	35.30			

Appliance

Cable for data transmission in structured cabling networks (LAN), horizontal and secondary facilities.

Packing

305m in pull box

All sizes and values without tolerances are reference values. We reserves the right to amend this specification without prior notice.

