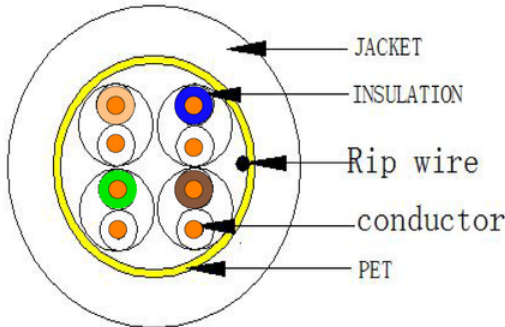


## DESCRIPTION

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

## TECHNICAL SPECIFICATIONS

SPECIFICATION:OUTDOOR UTP CAT5E #24×4P+PET+LLDPE				Customer:		PartNO:RV-UTP-504 / RV-UTP-505		REV.:1.0	
ITEM		SPECIFICATION		Product structure:					
		4P							
Conductor	AWG	24AWG							
	Material	CCA							
	Size	1/0.50±0.005mm							
Insulation	.REF	0.20mm							
	Material	HDPE							
	I.D	0.91±0.03mm							
Twisted Pairs	Direction	S							
	Pitch	Less Than 25							
Separate	.REF	PET							
Jacket	.REF	0.55mm							
	Material	LLDPE							
	Color	BLACK							
	O.D	5.3±0.2mm							
INSULATION COLOR CODE:				Marking		Color		White	
				Reguvolt Outdoor Cat5e U/UTP Solid 24AWG 4P ISO/IEC 11801 TIA/EIA 568B 001M...305M					
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℃ Rating Voltage: 30V				1.Tensile strength test:					
2. Conductor Resistance: 145Ω/km at 20℃ Min (24AWG)				1.1: Jacket PE: > 16MPa					
				1.2: LLDPE : >10 MPa					
3.Operating Frequency, maximum : 100MHz				1.3: HDPE Insulation: > 16MPa					
4.Impedance (ohm):100±22%				1.4: CCA: > 20 MPa					
Frequency (MHz)	RL(80m/dB)	Attenuation (80m/dB)	NEXT (80m/dB)						
1.00	20.00	2.00	65.30	2.Elongation :					
10.00	25.00	6.50	50.30	2.1: Jacket PE: >400%					
16.00	25.00	8.20	47.30	2.2: HDPE Insulation:>400%					
31.25	23.60	11.70	42.90	2.3: CCA: > 10 %					
62.50	21.50	17.00	38.40						
100.00	20.10	22.00	35.30						

## Appliance

Cable for video and data transmission, in point to point cabling solutions or in structured cabling networks, for standard or extended range, 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.

