



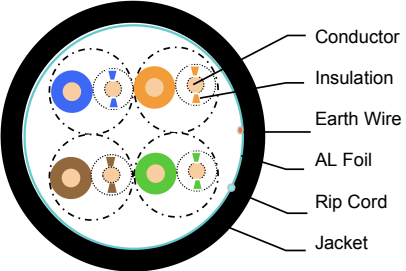
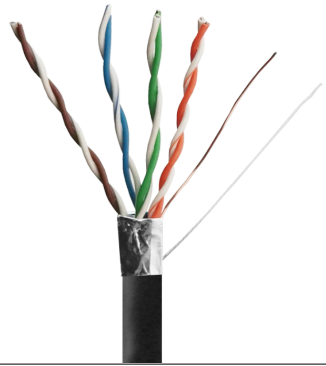
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CATEGORY **5e**
OUTDOOR

SPECIFICATION: OUTDOOR FTP CAT 5E 24AWG CCA

ITEM		SPECIFICATION	LAN CABLE CROSS SECTION	
CONDUCTOR	AWG	24AWG	 <p>Labels: Conductor, Insulation, Earth Wire, AL Foil, Rip Cord, Jacket</p>	
	MATERIAL	COPPER CLAD ALUMINUM		
	CONDUCTOR STRUCTURE	SOLID		
	COND.SIZE	4X2X0.5MM		
INSULATION	MIN.AVG.THICK	0.225MM		
	MATERIAL	HDPE		
	I.D	0.95±0.02MM		
<p>COLOR CODE</p> <p>1. WHITE/BLUE-BLUE 2. WHITE/ORANGE-ORANGE 3. WHITE/GREEN-GREEN 4. WHITE/BROWN-BROWN</p>			<p>MARKING: CATEGORY 5 FTP LAN CABLE 4PR 24 AWG TIA/EIA 568B 001M -305M</p>	
TWISTED CORES	OD.	1.90±0.05MM	MARKING COLOR : WHITE	
EARTH WIRE	CCA	0.4±0.005MM	LENGTH OF CABLE : 100M / 305M / 500M	
SHIELD	AL-FOIL	17MM	DIMENSIONS 100M BOX: 280 x 290 x 80mm	
JACKET	MIN.AVG.THICK	0.6MM	DIMENSIONS 305M BOX: 400 x 400 x 240mm	
	MATERIAL	NEW LDPE	DIMENSIONS 500M DRUM: 310 x 310 x 300mm	
	COLOR	BLACK	INSTALLATION TEMPERATURE : -10° TO 60°	
	OD.	5.4±0.2MM	RATED TEMPERATURE : 75°	
ELECTRICAL CHARACTERISTICS				
MAX.DC RESISTANCE AT 20°C (Ω/KM)			≤ 250	
MIN. INSULATION DC RESISTANCE (MΩ.KM)			≥ 5000	
CONDUCTOR RESISTANCE MAX. UNBALANCE 20°C %			≤ 5	

