



SPECIFICATION: OUTDOOR FTP CAT 6 24AWG CCA

ITEM		SPECIFICATION	LAN CABLE CROSS SECTION	
CONDUCTOR	AWG	23AWG		
	MATERIAL	CCA		
	CONDUCTOR STRUCTURE	SOLID		
	COND.SIZE	4x2x0.56MM		
INSULATION	MIN.AVG.THICK	0.2+-0.02MM		
	MATERIAL	HDPE		
	I.D	0.98+- 0.02MM		
COLOR CODE				
1. WHITE/BLUE-BLUE 3. WHITE/GREEN-GREEN		2. WHITE/ORANGE-ORANGE 4. WHITE/BROWN-BROWN	MARKING: CATEGORY 6 FTP LAN CABLE 4PR 23 AWG TIA/EIA 568B 001M -305M	
TWISTED CORES	OD.	1.92 +-0.05MM	MARKING COLOR : WHITE	
EARTH WIRE	CCA	0.36MM+-0.02	LENGTH OF CABLE : 305M	
SHIELD	AL-FOIL	0.02-0.025MM	DIMENSIONS 305M BOX: 400 x 420 x 265mm	
JACKET	MIN.AVG.THICK	0.65MM	INSTALLATION TEMPERATURE : -10° TO 60°	
	MATERIAL	NEW LDPE	RATED TEMPERATURE : 75°	
	COLOR	BLACK		
	OD.	6.3+-0.2MM		
ELECTRICAL CHARACTERISTICS				
MAX.DC RESISTANCE AT 20°C (Ω/KM)			≤ 175	
MIN. INSULATION DC RESISTANCE (MΩ.KM)			≥5000 (+20°C , DC 100~ 500V)	
CONDUCTOR RESISTANCE MAX. UNBALANCE 20°C %			≤ 5	

