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CATEGORY **6**

ITEM		SPECIFICATION	LAN CABLE CROSS SECTION	
CONDUCTOR	DIAMETER	0.56±0.005MM		
	MATERIAL	COPPER CLAD ALUMINUM		
	CONDUCTOR STRUCTURE	SOLID		
	COND.SIZE	4X2X0.56MM		
INSULATION	MIN.AVG.THICK	0.2MM		
	MATERIAL	HDPE		
	I.D	0.96 ± 0.02MM		
1. WHITE/BLUE-BLUE 2. WHITE/ORANGE-ORANGE 3. WHITE/GREEN-GREEN 4. WHITE/BROWN-BROWN		MARKING: CATEGORY 6 UTP LAN CABLE 4PR 23AWG TIA/EIA 568B 001M -500M		
TWISTED CORES	OD.	1.92 ± 0.05MM	MARKING COLOUR : BLACK LENGTH OF CABLE : 100M / 305M / 500M DIMENSIONS 100M ROLL : 26*26*8 CM DIMENSIONS 100M CTN : 28*28.5*36 CM DIMENSIONS 305M BOX :41*41*22 CM RATED TEMPERATURE : 75°	
CROSS	PE	4.5*4.5*0.2MM		
RIP CORD	NYLON YARN	630D		
JACKET	MIN.AVG.THICK	0.6MM		
	MATERIAL	NEW PVC		
	COLOUR	GREY		
	OD	6.0±0.2MM		
ELECTRICAL CHARACTERISTICS				
MAX.DC RESISTANCE AT 20°C (Ω/KM)			≤ 175	
MIN. INSULATION DC RESISTANCE (MΩ.KM)			≥ 5000	
CONDUCTOR RESISTANCE MAX. UNBALANCE 20°C %			≤ 5	