



scoop.co.za

Your Network | Our Passion



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				
TWISTED CORES	OD.	1.92 ± 0.05MM	MARKING: CATEGORY 6 UTP LAN CABLE 4PR 23AWG TIA/EIA 568B 001M -305M	
CROSS	PE	4.5*4.5*0.2MM		
RIP CORD	NYLON YARN	630D	MARKING COLOUR : BLACK	
JACKET	MIN.AVG.THICK	0.6MM	LENGTH OF CABLE : 100M / 305M / 500M	
	MATERIAL	NEW PVC	DIMENSIONS 100M BOX: 310 x 285 x 85mm	
	COLOUR	GREY	DIMENSIONS 305M BOX: 420 x 420 x 240mm	
	OD	6.0±0.2MM	DIMENSIONS 500M DRUM: 330 x 330 x 300mm	
			RATED TEMPERATURE : 75°	
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	

