



CABLE STP 4PR 24AWG STRANDED CAT5E 350MHZ CM ETL VERIFIED TO TIA/EIA - 568B.2 (VID:018) XXXXFT

CONSTRUCTION		COLOR CODE/PAIRING	
CONDUCTOR	24 AWG BARE COPPER	PAIR 1	BLUE WHITE/BLUE
	COND. SIZE 7/.203±0.00 mm	PAIR 2	ORANGE WHITE/ORANGE
INSULATION	MIN. AVG. THICK .20 mm	PAIR 3	GREEN WHITE/GREEN
	MATERIAL HD-PE	PAIR 4	BROWN WHITE/BROWN
MYLAR	O.D. 0.99±0.05 mm		
	COVERAGE 100%		
	OVERLAP 25% MIN		
DRAIN	AWG 24AWG		
	MATERIAL TINNED COPPER		
	SIZE 7/0.20±0.008 mm x 1PC		
JACKET	MIN. AVG THICK 0.50mm		
	MATERIAL LIGHT PVC LOW TOXIC		
	COLOR UL10447 White		
	O.D. 6.0mm ± 0.4mm		
<p>Compliance</p> <ul style="list-style-type: none"> • ISO/IEC 11801 • TIA/EIA-568-C.2 Category 5e • ANSI/ICEA S-90-661 (Category 5) • NEMA WC63.1 (Category 5) • HDPE Insulation • CM Rated • ETL Verified <p>Physical Characteristics</p> <ul style="list-style-type: none"> • Conductor Size: 24AWG • Conductor Material: Stranded Bare Copper • Insulation Material: High Density Polyethylene • Number of Pairs: 4 Pairs • Drain Wire: Yes - Tin Copper - 0.45mm • Outer Shield Material: Mylar + Aluminum Foil / Mylar • Outer Jacket Material: CM PVC (Complies RoHS) 		<p>ELECTRICAL CHARACTERISTICS</p> <ol style="list-style-type: none"> 1. RATING: TEMP 75°C – VOLTAGE 30V 2. CONDUCTOR RESISTANCE: AT 20°C MAX 24AWG: 93.25Ω/km 3. INSULATION RESISTANCE: 10MΩ/KM AT 20°C DC 500V (EIA-364-21) 4. DIELECTRIC STRENGTH: AC 500V 1 MINUTE NO BREAKDOWN 	
		<p>MARKINGS</p> <p>CABLE STP 4PR 24AWG STRANDED CAT5E 350MHZ CM ETL VERIFIED TO TIA/EIA - 568B.2 (VID:018) XXXXFT</p>	



DESCRIPTION:	CATEGORY 5E CABLE, STP, 4 PAIRS, 24 AWG, White	CHK:		APRVD:	B	REV.:	B	DWG BY:	A. MEDINA
COLOR:								DATE:	06/19/2003
MATERIAL:									DO NOT SCALE
DWG NO.	D.S. 2344								PART NO.:
									UL624S-8WT

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