



SIMPLIFI NETWORKS CABLE DATA SHEET

PRODUCT & SPEC.		23AWG CAT6 UTP	CONFIGURATION
Inside		4P	
CONDUCTOR	Configuration	4X2X0.56mm±0.005	<p>Labels in diagram: PE CROSS, Conductor, Insulation, Jacket. Pairs are numbered 1, 2, 3, 4.</p>
	Material	100% BARE COPPER	
	Work data pass	160-170m	
INSULATION	Material	HDPE	
	PE OD	Φ1.02±0.05mm	
PAIRED PITCH	blue/blue & white	12mm	
	Orange /Orange &white	16mm	
	green/green & white	14mm	
	Brown/Brown & white	18mm	
CROSS CENTER	PE	YES	
SKIN	Material	PVC	<p>Labels in image: simplifi NETWORKS, Meets the minimum Category 6 of TIA/EIA 568-B.2-1 ISO/IEC 11801, FLUKE TESTED, Performance Improved Cabling Delivering Excellent Network Performance</p>
	Color	White	
	PVC OD	6.0mm±0.2MM	
	PVC Thickness	0.54±0.03mm	
	SURFACE	SMOOTH	
PERFORMANCE	conductor resistance Ω /100m.20℃	≤9.1Ω	
	Conductor allow load current(A)	0.5A	
	voltage rating(V)	≤30V	
	operating temperature (℃)	≤75℃	
PRINTING	SIMPLIFI NETWORKS COMMUNICATIONS CABLE 4/23AWG CAT 6 UTP VERIFIED TO TIA/EIA 568B.2 & ISO/IEC 11801 001-305M		
Packing	305m Reel In A Box		