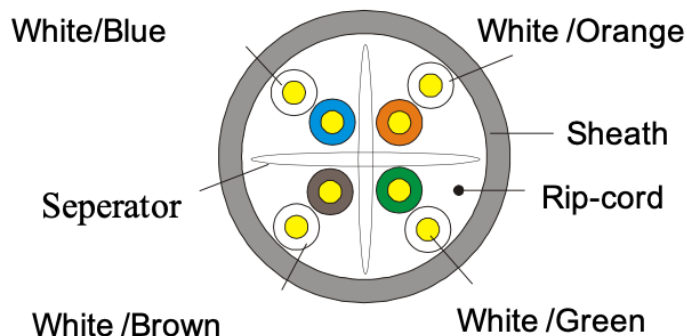


Newlink U/UTP 4 Pairs Cat 6A-CMP PVC (1,000ft) Gray



Technical specifications:

Conductor	Material		Solid Bare Copper	
	Nom. O.D. (mm)	0.565	Up	+0.005
			Down	-0.005
Insulation	Material	FEP		
	Diameter	0.99 ± 0.08mm		
Color code	1 White-Blue/Blue		2 White-Orange/Orange	
	3 White-Green/Green		4 White-Brown/Brown	
Filling	Plastic Separator: FEP			
Rip Cord	Yes	Drain Wire		No
Jacket	Thickness		0.50 ± 0.05mm	
	External O.D.		6.0 ± 0.4mm	
	Surface		Clean, frap, satiation	
	Material		PVC (complies with RoHS), CMP	

	Color	Grey
Surface printing	Letter height	3.0 ± 0.3mm
	Color	Black
	Print error & space	≤±0.5%, 1m
Length	305 ± 1.5m	
Packing	Drum	
Jacket physical properties	Before Aging Tensile Strength (Mpa) ≥13.5	
	Elongation (%) ≥150	
	Aging Period (°C x hrs) 100°Cx24hx7d	
	After Aging Tensile Strength (Mpa) ≥12.5	
	Elongation (%) ≥125	
Electrical characteristics	Cold bend(-20±2°Cx4h) 8×Cable O.D., No visible cracks	
	Impedance(Ω)	1.0-250.0MHz 100±15
		250.0-500.0MHz 100±22
	1.0-500.0MHz Delay Skew (ns/100m): ≤45	
	DC Resistance (Ω/100m) max: 9.38	
Standards	DC Conductor Resistance Unbalance (%) max 5.0	
	ISO/IEC11801, ANSI/TIA-568-C.2	

Technical Performance: (≤85m)

Freq.	RL	ATT.	NEXT	DELAY	PSNEXT	ELFEXT	PSELFEXT
MHz	≥dB	≤dB	≥dB	≤ns	≥dB	≥dB	≥dB
1	19.1	3.0	65.0		62.0	64.2	61.2
4	21.0	3.5	64.1		61.8	52.1	49.1
8	21.0	5.0	59.4		57.0	46.1	43.1
10	21.0	5.5	57.8		55.5	44.2	41.2
16	20.0	7.0	54.6	498	52.2	40.1	37.1
20	19.5	7.9	53.1		50.7	38.2	35.2
25	19.0	8.9	51.5		49.1	36.2	33.2

NEWLINK

Cabling Systems

NEW-9807991

31.25	18.5	10.0	50.0		47.5	34.3	31.3
62.5	16.0	14.4	45.1		42.7	28.3	25.3
100	14.0	18.6	41.8		39.3	24.2	21.2
200	11.0	27.4	36.9		34.3	18.2	15.2
250	10.0	31.1	35.3		32.7	16.2	13.2
400	8.0	38.4	29.9		27.1	12.1	9.1
500	8.0	43.8	26.7		23.8	10.2	7.2

Ordering Information:

Part Number	Description
NEW-9807991	Newlink U/UTP 4 Pairs Cat 6A-CMP (1,000ft) Gray