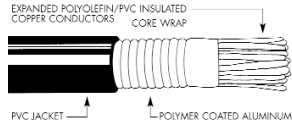


Data Grade Armored Riser 25-Pair U/UTP Cables

TIA/EIA-568-A, Category 5,
Non-Bonded-Pair Cables

De- scription	Part No.	UL NEC/ C(UL)CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Freq. MHz	Max. Atten. dB/100m	Min. PSUM			Input Imp. (Ω)	Min. RL dB	
			ft.	m	lbs.	kg		inch	mm		inch	mm			NEXT dB	ACR dB/100m	ELFEXT dB/100m			
Cat 5 • 24 AWG • Solid 0.5 mm Bare Copper • Twisted Pair • Rip Cord																				
Flame Retardant Polymer Insulation • ALVYAN Sheath • PVC Jacket																				
Grey, Reel	25500027	NEC:	8200	2500	205.0	93.0	0.51 mm	0.039	0.98	Non- Bonded-Pair Unshielded U/UTP	0.618	15.70	0.772	1.8	64.0	-	-	100 ± 15	-	
Grey, Reel	25500028	CMR					24 AWG							1	2.1	62.3	-	-	100 ± 15	23.0
		CEC:					Solid BC							4	4.3	53.3	-	-	100 ± 15	23.0
		CMR												8	5.9	48.8	-	-	100 ± 15	23.0
														10	6.6	47.3	-	-	100 ± 15	23.0
														16	8.2	44.3	-	-	100 ± 15	23.0
														20	9.2	42.8	-	-	100 ± 15	23.0
														25	10.5	41.3	-	-	100 ± 15	22.0
														31.25	11.8	40.9	-	-	100 ± 15	21.0
														62.5	17.1	35.4	-	-	100 ± 15	18.0
													100	22.0	32.3	-	-	100 ± 15	16.0	



25-Pair

Color Code: see chart below

Third party verified to TIA/EIA-568-A, Category 5

Jacket sequentially marked at 0.6 m intervals. Featuring descending length marking.

BC = Bare Copper • ACR = Attenuation Crosstalk Ratio • ELFEXT = Equal Level Far-end Crosstalk • NEXT = Near-end Crosstalk • PSUM = Power Sum • RL = Return Loss • DCR = DC resistance

Color Code

Pair No.	Tip	Ring	Pair No.	Tip	Ring
1	White	Blue	16	Yellow	Blue
2	White	Orange	27	Yellow	Orange
3	White	Green	38	Yellow	Green
4	White	Brown	49	Yellow	Brown
5	White	Slate	20	Yellow	Slate
6	Red	Blue	21	Violet	Blue
7	Red	Orange	22	Violet	Orange
8	Red	Green	23	Violet	Green
9	Red	Brown	24	Violet	Brown
10	Red	Slate	25	Violet	Slate
11	Black	Blue			
12	Black	Orange			
13	Black	Green			
14	Black	Brown			
15	Black	Slate			