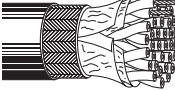



SCSI 25- and 34-Pair Cable

(Small Computer System Interface)

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Standard Lengths		Standard Unit Weight		Nominal OD		AWG (stranding) Material Nom. DCR	Shielding Material Nom. DCR	Nom. Imped. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance				
				Ft.	m	Lbs.	kg	Inch	mm					* pF/Ft.	* pF/m	** pF/Ft.	** pF/m	
SCSI • 28 AWG Stranded (7x36) TC Conductors • Twisted Pairs • Overall Beldfoil® Shield + TC Braid Shield (85% Coverage) • See Color Code Chart (below)																		
Non-Plenum • Flame-retardant Polyolefin Insulation • Polypropylene Buffer Layer • Light Gray PVC Jacket																		
150V	1401A	NEC: CL2, CMG CEC: CMG	25	500 1000	152.4 304.8	51.5 101.0	23.4 45.9	.420	10.7	28 (7x36) TC 64.9 Ω /M' 212.9 Ω /km	Overall Beldfoil + 85% TC Braid 2.0 Ω /M' 6.6 Ω /km	120† 80††	66%	12.7	41.7	30.0	98.4	
																		
150V	1403A	NEC: CL2, CM CEC: CM	34	500 1000	152.4 304.8	71.5 139.0	32.5 63.2	.480	12.2	28 (7x36) TC 64.9 Ω /M' 212.2 Ω /km	Overall Beldfoil + 85% TC Braid 1.5 Ω /M' 4.9 Ω /km	120† 80††	66%	12.7	41.7	30.0	98.4	
																		

DCR = DC Resistance • TC = Tinned Copper

* Capacitance between conductors.

** Capacitance between one conductor and other conductors connected to shield.

† Differential mode impedance.

†† Single end mode termination impedance.

Color Codes: Modified Western Electric Standard

Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination	Pair No.	Color Combination
1	White/Blue Stripe & Blue/White Stripe	9	Red/Brown Stripe & Brown/Red Stripe	17	Yellow/Orange Stripe & Orange/Yellow Stripe	25	Purple/Gray Stripe & Gray/Purple Stripe
2	White/Orange Stripe & Orange/White Stripe	10	Red/Gray Stripe & Gray/Red Stripe	18	Yellow/Green Stripe & Green/Yellow Stripe	26	White & Blue
3	White/Green Stripe & Green/White Stripe	11	Black/Blue Stripe & Blue/Black Stripe	19	Yellow/Brown Stripe & Brown/Yellow Stripe	27	White & Orange
4	White/Brown Stripe & Brown/White Stripe	12	Black/Orange Stripe & Orange/Black Stripe	20	Yellow/Gray Stripe & Gray/Yellow Stripe	28	White & Green
5	White/Gray Stripe & Gray/White Stripe	13	Black/Green Stripe & Green/Black Stripe	21	Purple/Blue Stripe & Blue/Purple Stripe	29	White & Brown
6	Red/Blue Stripe & Blue/Red Stripe	14	Black/Brown Stripe & Brown/Black Stripe	22	Purple/Orange Stripe & Orange/Purple Stripe	30	White & Gray
7	Red/Orange Stripe & Orange/Red Stripe	15	Black/Gray Stripe & Gray/Black Stripe	23	Purple/Green Stripe & Green/Purple Stripe	31	Red & Blue
8	Red/Green Stripe & Green/Red Stripe	16	Yellow/Blue Stripe & Blue/Yellow Stripe	24	Purple/Brown Stripe & Brown/Purple Stripe	32	Red & Orange
						33	Red & Green
						34	Red & Brown