

Precision Video Cable for Analog and Digital

Parallel Digital Video



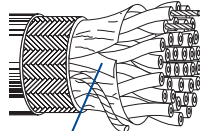
19 • Brilliance® Broadcast

Description	Part No.	UL NEC/ C(UL) CEC Type	No. of Pairs	Color Code	Standard Lengths		Standard Unit Weight		Nom. DCR		Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nom. Capacitance			
					Ft.	m	Lbs.	kg	Cond.	Shield	Inch	mm			* pF/ Ft.	* pF/ m	** pF/ Ft.	** pF/ m

28 AWG Stranded (7x36) TC Conductors • Twisted Pairs • Overall Beldfoil® + TC Braid Shield (65% Coverage) • TC Drain Wire[†]

Datalene® Insulation • Chrome PVC Jacket

UL AWM Style 2919 (30V 80°C)	8142	NEC:	12.5	See	100	30.5	6.8	3.1	65.0Ω/M'	3.1Ω/M'	.375	9.52	120	78%	11.0	36.1	20.0	65.6	
		CL2	(12 pairs + 1 single)	Chart 5	500	152.4	33.0	15.0	213.0Ω/km	10.1Ω/km									
				(Tech Info Section)	1000	304.8	66.0	30.0											

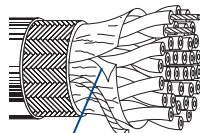


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24 AWG Stranded (7x32) TC Conductors • Twisted Pairs • Overall Beldfoil + TC Braid Shield (65% Coverage) • TC Drain Wire^{††}

Datalene Insulation • Chrome PVC Jacket

UL AWM Style 2919 (30V 80°C)	8112	NEC: CM	12.5	See	100	30.5	9.2	4.2	24.0Ω/M'	2.4Ω/M'	.440	11.18	100	78%	12.5	41	22	72.2	
		NEC: CM	(12 pairs + 1 single)	Chart 5	500	152.4	51.0	23.1	78.7Ω/km	7.9Ω/km									
				(Tech Info Section)	1000	304.8	101.0	45.8											



Shorting Fold

DCR = DC Resistance • TC = Tinned Copper

* Capacitance between conductors.

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

† Drain wire is 28 AWG stranded tinned copper

†† Drain wire is 24 AWG stranded tinned copper

Datalene insulation features include low dielectric constant and a dissipation factor for high-speed, low-distortion data handling. Physical properties include good crush resistance and light weight.