

Composite Data, Audio, Video, Security and Control Cables

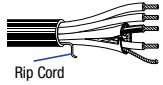
Multimedia Control Cables



De-scription	Part No.	UL NEC / C(UL)/CEC Type IEC	Standard Lengths		Standard Unit Weight		Conductor (Stranding) Diameter Nom. DCR	Shielding Material	Nominal Insulation OD		Component	Description	Shielding Material & Nom. DCR	Jacket Material & Colors	Insulation OD	
			ft.	m	lbs.	kg			inch	mm					inch	mm

Control • **(1) Data** 22 AWG Stranded (7x30) 0.8 mm TC • Twisted Pair with **Beldfoil®** Shield • 24 AWG TC Drain Wire • **(2) Power** 18 AWG (16x30) TC Unshielded Pair • Rip Cord

HDFPE Insulation (Data) • F-R PVC Insulation (Power) • F-R PVC Jacket (Black, White and Aqua)																			
300V 75°C	1502R	NEC: CMR CEC: CMG FT4	500	152	20.1	9.1	–	Beldfoil®	0.250	6.35	1xData	1-Pair 22 AWG 0.8 mm (7x30) TC	Overall Beldfoil® 100% + Drain Wire (24 AWG TC)	HDFPE Blue White	–	–			
			1000	305	44.1	20.0	–								–				
											1xPower	2 Conductors 18 AWG 1.2 mm (16x30) TC	Unshielded	F-R-PVC Red Black	–	–			
1 STP + 2 CDR Sequential footing marking every 0.6 m.											Pulling Tension: 266 N								



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			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	MHz	dB/100 ft.	dB/100 m
22 AWG • Solid 0.6 mm Bare Copper • Twisted Pair																			
Polyolefin Insulation • White FRNC/LSNH Jacket																			
80°C	7701NH	IEC 33203C BS 7655	1000	305	10.6	4.8	0.64 mm 22 AWG Solid BC	0.046	1.17	Unshielded	0.138	3.50	100	68%	14.0	46.0	0.772	0.4	1.3
			1640	500	17.6	8.0									1	0.5	1.5		
															4	0.9	3.1		
															10	1.5	4.9		
															16	1.9	6.3		
				20	2.1	6.9													
Color Code: White/Blue and Blue/White																			
LonWorks																			

TC = Tinned Copper • BC = Bare Copper • DCR = DC resistance