

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	Nominal Insulation OD		Shielding Material Nom. DCR	Nominal OD		Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance		Color Code
			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	

20 AWG • Solid 0.8 mm Bare Copper • Twisted Pair • Plastic Foil • 26 AWG Bare Copper Drain Wire

PVC Insulation • Green F-R PVC Jacket																		
300V RMS 70°C	YE00820	NEC: CMR CEC: CMR FT4	100 500 1000	30 152 305	11.5 57.3 114.6	5.2 26.0 52.0	0.81 mm 20 AWG Solid BC	0.056 1.43		Overall Alu-foil + Drain Wire (26 AWG BC)	0.276 7.00		-	73	CDR/CDR CDR/SCR	30.0 91.0	100.0 300.0	Red, Black White, Yellow



EIB/KNX

Pulling Tension: 50 N

PVC Insulation • Green F-R LSNH/FRNC Jacket																		
300V RMS 70°C	YE00906	NEC: CMR CEC: CMR FT4	100 500 1000	30 152 305	12.3 61.7 123.5	5.6 28.0 56.0	0.81 mm 20 AWG Solid BC	0.063 1.60		Overall Alu-foil + Drain Wire (26 AWG BC)	0.283 7.20		-	73	CDR/CDR CDR/SCR	30.0 91.0	100.0 300.0	Red, Black White, Yellow



EIB/KNX

Pulling Tension: 50 N

16 AWG • Stranded (19x29) 1.5 mm Tinned Copper • Twisted Pair

PVC Insulation • Chrome PVC Jacket																		
300V 60°C UL AWM Style 2598	8471	NEC: CMG CEC: CMG FT4	U-500 500 U-1000 1000	U-152 152 U-305 305	21.0 61.7 41.0 43.0	9.5 9.1 18.6 19.5	1.47 mm 16 AWG (19x29) TC	0.105 2.67		Unshielded	0.274 6.96		-	-	CDR/CDR	30.0	100.0	Black, White



LonWorks

Pulling Tension: 271 N

TC = Tinned Copper • BC = Bare Copper • DCR = DC resistance • SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors