

Microphone and Musical Instrument Cables

Two-Conductor, Low-Impedance 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	

24 AWG • Stranded (105x44) 0.6 mm High-Conductivity (Oxygen-Free) BC • Conductors Cabled with Fillers • 97% BC Double Spiral Braid

PVC Insulation • Matte Black PVC Jacket																		
300V RMS 80°C	9397		500	152	12.1	5.5	0.61 mm 24 AWG (105x44) BC	0.048	1.22	Overall Double Spiral + 97% BC Braid	0.176	4.47	47	-	CDR/CDR CDR/SCR	47 86	154 283	White, Green



0.22 mm²

Pulling Tension: 44 N

24 AWG • Stranded (32x0.1) 0.6 mm Bare Copper • Conductors Cabled with Fillers • 92% Bare Copper Spiral Serve Braid

Polyethylene Insulation • PVC Jacket (Red, Yellow, Green, Blue, Grey, White and Black)																		
100V RMS 60°C	BE46349		328	100	9.3	4.2	0.6 mm 24 AWG (32x0.1) BC	0.057	1.45	Overall Spiral Serve + 92% BC Braid	0.240	6.10	-	-	CDR/CDR CDR/SCR	18 34	60 110	Red, Blue



0.25 mm²

Pulling Tension: 44 N

20 AWG • Stranded (26x34) 0.9 mm High-Conductivity (Oxygen-Free) TC • Cotton Wrap • Conductors Cabled • Rayon Braid • 85% TC Braid

EPDM Rubber Insulation • EPDM Jacket (Black, Red, Yellow and Blue)																		
600V RMS 90°C	8412		100	31	5.2	2.4	0.94 mm 20 AWG (26x34) TC	0.083	2.11	Overall 85% TC Braid	0.262	6.65	52	-	CDR/CDR CDR/SCR	30 55	98 180	White, Black
			250	76	12.1	5.5												
			500	152	24.0	10.9												
			1000	305	46.0	20.9												
			1000	305	47.1	21.4												



0.52 mm²

Pulling Tension: 445 N
Red, Yellow or Blue available in 305 m put-up only.

Three-Conductor, Low-Impedance 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	

24 AWG • Stranded (105x44) 0.6 mm High-Conductivity (Oxygen-Free) Bare Copper • Double Spiral Braid • 97% Bare Copper Braid

PVC Insulation • Matte Black PVC Jacket																		
300V RMS 80°C	9398		1000	305	25.1	11.4	0.61 mm 24 AWG (105x44) BC	0.048	1.22	Overall Double Spiral + 97% BC Braid	0.185	4.70	47	-	CDR/CDR CDR/SCR	40 110	131 361	White, Green, Brown



0.22 mm²

Pulling Tension: 200 N

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