

## Microphone and Musical Instrument Cables

### Four-Conductor, Star-Quad



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	

**28 AWG • Stranded (19x40) 0.4 mm High-Conductivity (Oxygen-Free) Silver-Plated Copper Alloy • 78 % Tinned Copper Braid**

**Polypropylene Insulation • Matte PVC Jacket (Red, Yellow, Blue, Beige and Black)**

100V RMS 60°C	<b>1804A*</b>		100	31	1.6	0.7	0.38 mm 28 AWG (19x40) SPC	0.030	0.76	Overall 78% TC Braid	0.115	2.92	40	-	CDR/CDR CDR/SCR	40 60	131 196	see chart below
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0.09 mm<sup>2</sup>

31 m put-up available in Black only.

2/c 23 AWG equivalent DCR when connected to a 3-pin XLR.  
Pulling Tension: 106 N

**26 AWG • Stranded (30x40) 0.5 mm High-Conductivity (Oxygen-Free) BC • Conductors Cabled • 95 % TC French Braid® • 28 AWG BC Drain Wire**

**Polyethylene Insulation • Matte PVC Jacket (Red, Green, Yellow, Blue, Grey and Black)**

100V RMS 60°C	<b>1172A*</b>		500	152	13.5	6.1	0.53 mm 26 AWG (30x40) BC	0.045	1.14	Overall French Braid® 95% TC + Drain Wire (28 AWG BC)	0.190	4.83	39	-	CDR/CDR CDR/SCR	39 57	129 188	see chart below
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0.14 mm<sup>2</sup>

152 m put-up available in Black only.

2/c 23 AWG equivalent DCR when connected to a 3-pin XLR.  
Pulling Tension: 164 N

**24 AWG • Stranded (41x40) 0.6 mm High-Conductivity (Oxygen-Free) Bare Copper • Conductors Cabled • 95 % Tinned Copper Braid**

**Polyethylene Insulation • Matte PVC Jacket (Red, Green, Yellow, Blue, Grey and Black)**

100V RMS 75°C	<b>1192A*</b>		100	31	4.1	1.9	0.58 mm 24 AWG (41x40) BC	0.056	1.42	Overall 95% TC Braid	0.245	6.22	40	-	CDR/CDR CDR/SCR	39 57	129 188	see chart below
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0.22 mm<sup>2</sup>

31 m put-up available in Black only.  
152 m put-up available in Blue or Black only.

2/c 21 AWG equivalent DCR when connected to a 3-pin XLR.  
Pulling Tension: 93 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 • Cotton Wrap • Black EPDM Rubber Jacket**

600V RMS 90°C	<b>8424</b>		100	31	6.8	3.1	0.91 mm 20 AWG (26x34) TC	0.083	2.11	Overall 85% TC Braid	0.294	7.47	52	-	CDR/CDR CDR/SCR	47 59	154 194	Black, White, Red, Green
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0.52 mm<sup>2</sup>

2/c 17 AWG equivalent DCR when connected to a 3-pin XLR.  
Pulling Tension: 387 N

TC = Tinned Copper • BC = Bare Copper • SPC = Silver-Plated Copper • DCR = DC resistance  
SCR = Capacitance between one conductor and other conductors connected to shield. • CDR = Capacitance between conductors  
\* One Blue conductor and one White conductor are striped for use in MIDI and other four conductor applications.  
▲ May contain more than one piece. Min. length of any one piece is 15 m (50 ft).

#### Color Code

Pair No.	Color
1	Blue
2	White
3	Blue with White Stripe
4	White with Blue Stripe