

Analog Multi-Pair Snake Cables

Flexible, Field Use, Rugged-Stage Cables
Individually Shielded and Jacketed Pairs



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	

26 AWG • Stranded (18x0.1) 0.5 mm TC • Each Pair Individually TC Spiral Braid • Numbered PVC Jackets • Overall > 80% TC Braid

Polyethylene Insulation • Overall Black PVC Jacket

100V RMS 75°C							0.48 mm 26 AWG (18x0.1) TC	0.041	1.05	Individual Spiral Serve > 90% TC Braid + Overall Braid		95	-	CDR/CDR CDR/SCR	18 34	60 110	White, Red
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Jacketed Pairs O.D.:
0.122 3.10

0.14 mm ²	BE46312	4-Pair	1640	500	212.5	96.4					0.492	12.50					
	BE46313	8-Pair	1640	500	323.6	146.8					0.591	15.00					
	BE46315	12-Pair	1640	500	374.6	169.9					0.638	16.20					
	BE46305	16-Pair	1640	500	470.0	213.2					0.709	18.00					
	BE46306	24-Pair	820	250	343.9	156.0					0.882	22.40					
	BE46948	40-Pair	820	250	555.6	252.0					1.075	27.30					

Super-Flexible, High-Performance Cables, Star Quad

Individually Shielded and Jacketed Pairs

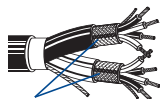
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			ft.	m	lbs.	kg		inch	mm		inch	mm			pF/ft.	pF/m	

26 AWG • Stranded (19x38) 0.5 mm High-Conductivity (Oxygen-Free) Bare Copper • Each Pair 95% Bare Copper French Braid® •

26 AWG Tinned Copper Drain Wire • Numbered and Color Coded PVC Jackets

Polyethylene Insulation • Overall Black PVC Jacket with 20 AWG Tinned Copper Drain Wire

300V RMS 60°C							0.51 mm 26 AWG (19x38) BC	0.045	1.14	Individual French Braid® 95% BC + Drain Wire (26 AWG TC)		40	-	CDR/CDR CDR/SCR	39 57	129 188	see chart below
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Jacketed Pairs O.D.:
0.157 3.99

0.14 mm ² Star-Quad	7884A	2-Pair	250 † 500 † 1000	76 152 305	27.0 49.0 98.0	12.2 22.2 44.5					0.458	11.63					Pulling Tension: 396 N
	7885A	4-Pair	250 † 500 † 1000	76 152 305	36.3 70.5 136.0	16.5 32.0 61.7					0.498	12.65					792 N
	7886A	8-Pair	† 500 † 1000	152 305	146.5 314.0	66.5 142.4					0.782	19.86					1584 N
	7887A	12-Pair	250 † 500 † 1000	76 152 305	89.5 177.5 365.0	40.6 80.5 165.6					0.828	21.03					2380 N
	7888A	16-Pair	250 † 500 † 1000	76 152 305	114.0 238.5 468.0	51.7 108.2 212.3					0.938	23.83					3172 N
	7889A	24-Pair	† 500 † 1000	152 305	396.0 798.0	179.6 362.0					1.232	31.29					4759 N

2/c 21 AWG equivalent DCR when connected to a 3-pin XLR.

TC = Tinned Copper • BC = Bare Copper • DCR = DC resistance
SCR = Capacitance between one conductor and other conductors connected to shield.
CDR = Capacitance between conductors
† Length may vary -10% to 0% from length shown.

Color Code

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