케이블 콘(주) www.CableCon.co.kr 02-744-0700

AES/EBU Digital Multi-Pair Snake Cables

Beldfoil® High-Performance Cable, Low-Capacitance Individually Shielded and Jacketed Pairs

BRILLIANCE®

Description	Part No.	UL NEC/C(UL)CEC Type IEC	Standard Lengths ft.	Standard Lengths m	Standard Unit Weight lbs.	Standard Unit Weight kg	Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD inch	Nominal Insulation OD mm	Shielding Material Nom. DCR	Nominal OD inch	Nominal OD mm	Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance pF/ft.	Nominal Capacitance pF/m	Nominal Attenuation MHz	Nominal Attenuation dB/100 ft.	Nominal Attenuation dB/100 m

26 AWG • Stranded (7x34) 0.5 mm High-Conductivity (Oxygen-Free) TC • Each Pair **Beldfoil®** Shielded • 26 AWG Tinned Copper Drain Wire • Numbered and Color Coded PVC Jackets • Overall **Beldfoil®** Shield • Rip Cord

Datalene® Insulation • Overall Matte Black PVC Jacket with 26 AWG Tinned Copper Drain Wire

300V RMS
80°C

NEC:
CMG
CEC:
CMG FT4

0.48 mm
26 AWG
(7x34) TC

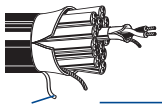
0.054 inch
1.37 mm

Individual Beldfoil®
+ Drain Wire
(26 AWG TC)
+ Overall Beldfoil®

Jacketed Pairs O.D.:
0.136 inch
3.45 mm

110 Ω
76% Prop.

																	2.0	1.7	5.5
																	4.0	2.1	6.9
																	5.0	2.3	7.5
																	6.0	2.5	8.1
																	12.0	3.2	10.4
																	25.0	4.2	13.8



Rip Cord
0.14 mm²

Pulling Tension:

7891A	2-Pair	500	152	28.0	12.7						0.343	8.71						107 N	
		1000	305	56.0	25.4														
7890A	4-Pair	100	31	8.2	3.7						0.399	10.13						200 N	
		250	76	18.0	8.2														
		500	152	31.0	14.1														
		1000	305	61.0	27.7														
7880A	8-Pair (Fits D-Sub connectors)	† 250	76	28.0	12.7						0.541	13.74						374 N	
		500	152	57.0	25.9														
		1000	305	142.0	64.4														
7892A	12-Pair	500	152	85.0	38.6						0.679	17.25						574 N	
		1000	305	174.0	78.9														
7893A	16-Pair	500	152	109.5	49.7						0.770	19.56						761 N	
		1000	305	240.0	108.9														

Color Code: Red, Black

Fire Resistant, Installation Cable, FRNC/LSNH IEC 332-3C Individually Shielded and Jacketed Pairs

Description	Part No.	UL NEC/C(UL)CEC Type IEC	Standard Lengths ft.	Standard Lengths m	Standard Unit Weight lbs.	Standard Unit Weight kg	Conductor (Stranding) Diameter Nom. DCR	Nominal Insulation OD inch	Nominal Insulation OD mm	Shielding Material Nom. DCR	Nominal OD inch	Nominal OD mm	Nom. Imp. (Ω)	Nom. Vel. of Prop.	Nominal Capacitance pF/ft.	Nominal Capacitance pF/m	Nominal Attenuation MHz	Nominal Attenuation dB/100 ft.	Nominal Attenuation dB/100 m

26 AWG • Stranded (18x0.1) 0.5 mm TC • Each Pair Individually **Tinned Copper Spiral Braid** • Numbered FRNC/LSNH Jackets • **Overall > 90% Tinned Copper Braid**

Polyethylene Insulation • Overall Grey FRNC/LSNH Jacket with 26 AWG Tinned Copper Drain Wire

100V RMS
70°C

IEC
332-3C

0.5 mm
26 AWG
(18x0.1) TC

0.044 inch
1.13 mm

Individual Spiral Serve > 90% TC Braid + Overall Braid

Jacketed Pairs O.D.:
0.114 inch
2.90 mm

0.488 inch
12.39 mm

110 Ω
60% Prop.

17.4 pF/ft.
57.0 pF/m

																	0.1	0.3	0.9
																	1.0	0.7	2.2
																	4.0	1.9	6.3
																	10.0	3.7	12.0

Burning Energy: | Pulling Tension:

0.14 mm²	**YE00193**	1-Pair	1640	500	13.4	6.1						0.114	2.90					–	–
	BE46959	1-Pair	1640	500	24.3	11.0						0.154	3.90					283 kJ/m	85 N
	BE46923	2-Pair	1640	500	102.1	46.3						0.331	8.40					913 kJ/m	150 N
	BE46925	4-Pair	1640	500	134.5	61.0						0.374	9.50					1271 kJ/m	250 N
	BE46935	8-Pair	1640	500	245.6	111.4						0.492	12.50					2023 kJ/m	400 N
	BE46936	10-Pair	1640	500	278.0	126.1						0.524	13.30					2325 kJ/m	500 N
	BE46937	12-Pair	1640	500	301.6	136.8						0.559	14.20					2644 kJ/m	600 N
	BE46938	16-Pair	1640	500	392.9	178.2						0.630	16.00					3292 kJ/m	750 N

Color Code: White, Blue

TC = Tinned Copper • DCR = DC resistance
† 7880A is designed to fit in 25-pin D-sub connectors used in digital console board equipment.

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