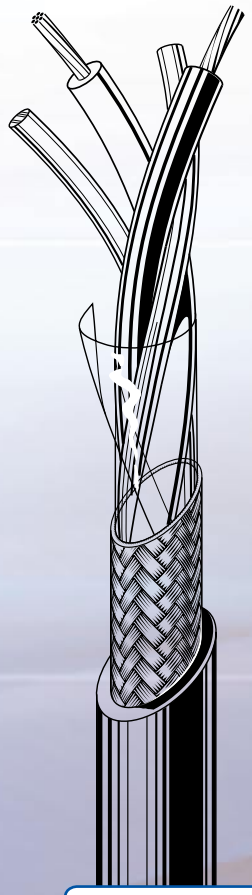
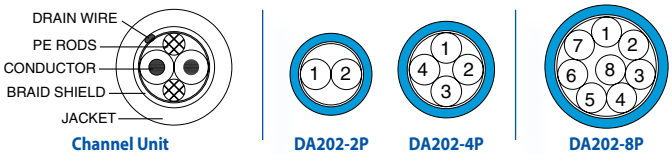
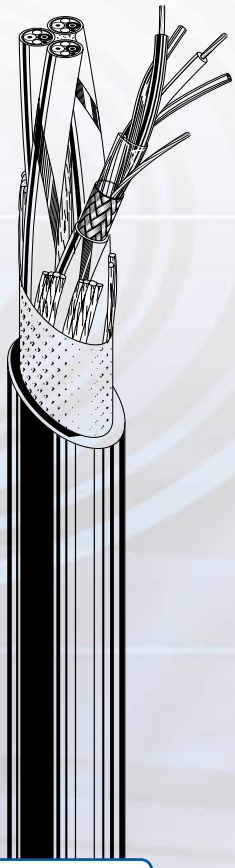
110Ω AES/EBU Digital Audio & Data Cable



Applications
• AES/EBU Digital Audio

Features
Twisted Pairs with Braid or Foil Shield
Special PE FILLER RODS maintain constant 110Ω impedance





DA206
Large OD for longest cable runs. Robust construction makes this cable a good choice for all Digital Pro Audio field recording. Maximum recommended AES/EBU Length: 1,180ft (360meters). Jacket color: **BLUE.**

DA202
Mini version of DA206. 25 AWG conductors allow use with common IDC Punch Down Block, Digital Audio "110Ω Type" Patchbays. Integral Drain Wire for easy ground wiring. Maximum recommended AES/EBU Length: 590ft (180meters). Jacket color: **BLUE.**

DA202-P Channel UNIT color Code

Channel No.1	2	3	4	5	6	7	8
	RED	BLU	YEL	GRN	BRN	–	BLU/ BLK	YEL/ BLK

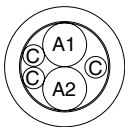
DA202AT
Good choice for short cable runs. 25 AWG conductors suitable for all Rack Wiring applications, especially IDC Punch Down Block Digital Audio "110Ω Type" Patchbays. Foil Shield with Drain Wire allows easy strip, prep and ground wire termination. Maximum recommended AES/EBU Length: 426ft (130meters). Jacket color: **BLUE.**

DA202-P
Multi Channel version of DA202. Available in 2, 4 and 8 channel pairs. 25 AWG conductors allow use with Punch Down Block Audio Patchbays. Integral Drain Wire for easy ground wiring. Maximum recommended Length: 180meters. Overall Jacket color: **BLUE.**

Mechanical Specifications										Electrical Performance					
Model	Standard Length	Wgt. Stand. Length lbs. (kgs)	Nom. O.D. in. (mm)	Jacket Thickness PVC inch (mm)	Brittle Point °F (°C)	No. of Channels	Insul. Type * Thick. mil	Cond - AWG (Qty./mil) Cross Sec. Area	Shield Coverage	Cond. D.C.R. Ω/1000ft (Ω/100m)	Shield D.C.R. Ω/1000ft (Ω/100m)	Nom. Cap. ** pF/ft (pF/m)	Nom. Cap. † pF/ft (pF/m)	Nominal Impedance	Nominal Attenuation 3MHz dB/100m
DA206	328ft 100m 656ft 200m	17 8 35 16	.287 7.3	.035 0.9	-56 -49	1	IPE 30.3	AC–#20 7/12.60	>95% Braid	<10.1 <3.3	<4.3 <1.4	14.6 48	22.3 73	110Ω	2.2
DA202	328ft 100m	8 4	.197 5.0	.034 0.8	-56 -49	1	IPE 16.9	AC–#25 7/7.09	>95% Braid	<32.3 <10.6	<6.8 <2.2	–	–	110Ω	5.0
DA202AT	656ft 200m	9 4	.157 4.0	.012 0.3	-56 -49	1	IPE 20.9	AC–#25 7/7.09	100% AL Foil	<32.3 <10.6	–	–	–	110Ω	6.7
DA202-2P	328ft 100m	26 12	.421 10.7	.043 1.1	-56 -49	2	IPE 16.9	AC–#25 7/7.09	>95% Braid	<32.3 <10.6	<7.0 <2.3	–	–	110Ω	5.0
DA202-4P	328ft 100m	42 19	.496 12.6	.047 1.2	-56 -49	4									
DA202-8P	328ft 100m	77 35	.646 16.4	.051 1.3	-56 -49	8									

***Dielectric Strength = 500V AC / 1min. Insulation resistance/3Mft = >1000MΩ. ** Capacitance between Conductors.**
† Capacitance between conductors to shield.

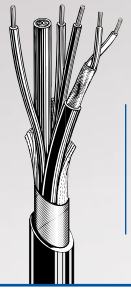
RS-422 Cable



Cable Cross Section

A2C3
Usable for RS-422 signals over short haul equipment interconnect distances. Data channel uses special Foam PE insulation for extra low signal loss.

A2C3-SS
Created by adding an overall spiral shield to A2C3 to increase shielding performance.



Data Cable

D403-AT
Star Quad style 64Ω data control cable; also usable for MIDI harness wiring. Four #22 Gauge Individually Color Coded Conductors. 100% Aluminum Foil shield with integral drain wire. Excellent pulling strength. Jacket color: SEPIA.

Nominal Specifications														
Model	Stand. Length	Nom. O.D. Inch (mm)	Weight Standard Length lbs. (kgs)	Unit Channel	Qty. of Unit (Cond.)	Cond. Strand (Qty./mm) Cross Sec. Area (mm²)	AWG Size	Insulation Color Code	Shield Strand (mm/Qty.)	Overall Shield Coverage	Insulation Type *	Channel Jacket	Jacket Nom. Thick. inch (mm)
A2C3	656ft 200m	.260 6.5	24 11	A Digital Data	2 (4)	7/.127 TAC 0.09	#28	A1-RED/WHT A2-BLU/WHT	0.1/37-47 Spiral		Foam Polyethylene	BLK, GRY	.032 0.8
				C Control	1 (3)	11/0.16 TAC 0.22	#24	BLK, BRN RED	Not Available		Vinyl Chloride		
A2C3-SS	656ft 200m	0.276 7.0	32 14.4	A Digital Data	2(4)	7/.127	#28	A1-RED/WHT A2-BLU/WHT	.01/37-47 Spiral	92.70% Spiral Shield	Foam Polyethylene	BLK, GRY	0.036 0.9
				C Control	1(3)	11.0.16 TAC 0.22	#24	BLK, BRN RED	Not Available		Vinyl Chloride		
D403AT	656ft 200m	.205 5.2	36 16	–	1 (4)	TAC 7/7.09	#22	RED, GRN, WHT, YEL	AL Foil 100%		IPE	Sepia	205 5.2

*** Dielectric Strength: 500 VAC/min. Insulation resistance: > 1000MΩ**