

# 8 PAIR 24 AWG 110 OHM INDIVIDUALLY SHIELDED AES/EBU DIGITAL AUDIO CABLE

**390085/8**

DRAWING NO.

<b>Part No.</b>	<b>390085/8</b>
CONDUCTOR	24 awg (7 x 0.008") Tinned Copper O.D.: 0.024" (0.61 mm) Resistance: 25.7 Ohms/Mft (84.3 Ohms/km)
INSULATION	0.022" (0.56 mm) Cellular Polyolefin O.D.: 0.071" (1.80 mm)
CONDUCTOR ASSEMBLY	Conductors are Paired and Individually Shielded with a 24 awg Drain Wire (foil & drain in), then the Individually Shielded Pairs are Twisted Together and an Overall Shield and Drain Wire (foil & drain out) is Applied
SHIELD	Aluminum/Polyester Tape complete with a 24 awg (7 x 0.008") Tinned Copper Drain Wire
JACKET	0.030" (0.76 mm) Purple Polyvinylchloride (PVC) Polyester Ripcord Under Jacket
OVERALL DIAMETER	0.521" (13.23 mm)
IMPEDANCE	110 Ohms
CAPACITANCE	12.5 pF/ft (41.0 pF/m)
VELOCITY OF PROPAGATION	78%
TEMPERATURE RATING	60°C
ATTENUATION	

Freq. (MHz)	dB/100 ft (nom.)	dB/100 m (nom.)	Freq. (MHz)	dB/100 ft (nom.)	dB/100 m (nom.)	Freq. (MHz)	dB/100 ft (nom.)	dB/100 m (nom.)
0.3	0.52	1.71	3.0	1.45	4.76	10.0	2.32	7.61
0.5	0.67	2.20	4.0	1.58	5.18	12.0	2.45	8.04
1.0	1.13	3.71	6.0	1.84	6.04	20.0	3.44	11.29
2.0	1.25	4.10						

**APPROVALS** CSA CMG FT4 & UL AWM Style 2960

**PRINT** "Clarity" by DELCO WIRE #390085/8 110 OHM AES/EBU . . . CSA CMG FT4 24 AWG . . . UL AWM STYLE 2960

ALL DIMENSIONS NOMINAL UNLESS SPECIFIED AND SUBJECT TO CHANGE WITHOUT NOTICE

REVISION	APPD	DATE
B	GS	4/14/99
C	GS	1/23/01
D	GS	5/20/05



**DELCO WIRE AND CABLE LIMITED**  
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	DATE
DRWN	4/10/96
CHKD	4/10/96
APPD	