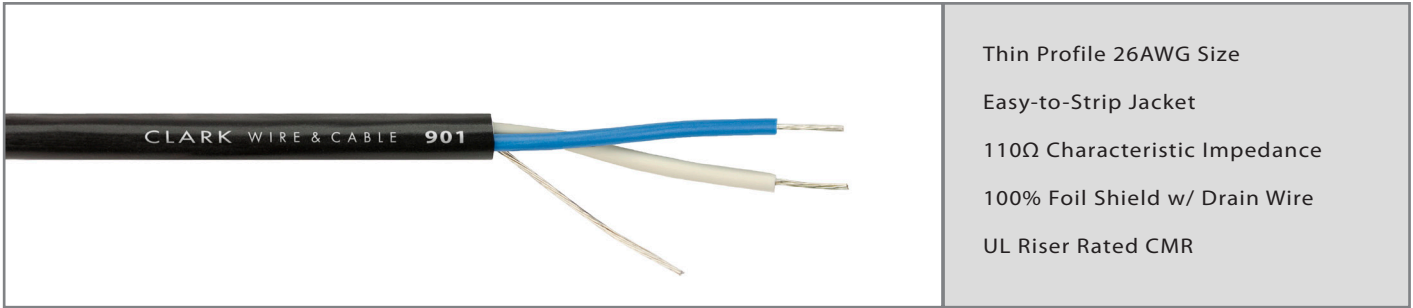


PRODUCT BULLETIN

#12202

901 26AWG AES/EBU Digital Audio Single-Pair Cable



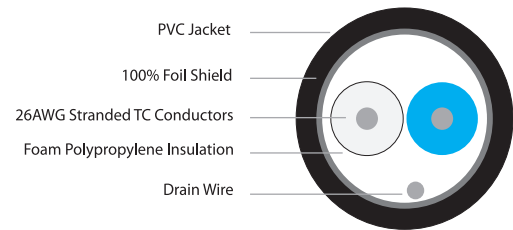
- Thin Profile 26AWG Size
- Easy-to-Strip Jacket
- 110Ω Characteristic Impedance
- 100% Foil Shield w/ Drain Wire
- UL Riser Rated CMR

Part Number Overview

Part Number: **901**
 Description: 26AWG AES/EBU Digital Audio Single-Pair Cable

Materials & Dimensions

CONDUCTORS	(2) 26AWG (7 x 34) Stranded TC
INSULATION	Foam Polypropylene, .015" wall, (one white, one blue)
SHIELD	100% Foil with 26AWG (7 x 34) Stranded TC Drain Wire
JACKET	Flexible PVC, .155" O.D.
COLOR	Black



Performance Characteristics

DC Resistance	Capacitance	Characteristic Impedance	Temperature Range	Weight	UL Listing
Conductor: 38.5 Ω/Mft Shield w/ Drain: 35.2 Ω/Mft	11.5 pF/ft between conductors 20.7 pF/ft between one conductor and other in common with shield	110Ω	-20 °C to 75°C	11 lbs/Mft	CMR

Frequency	1 MHz	3 MHz	6 MHz	12 MHz	25 MHz
Attenuation dB/100 feet	1.23	1.86	2.37	3.16	4.18
Attenuation dB/100 meters	4.04	6.10	7.77	10.4	13.7

Clark's 901 is a thin profile 110Ω data cable for AES/EBU digital audio applications. Easy to terminate, the 901 features a bonded easy-strip shield and tinned copper conductors that streamline cable termination. Excellent common-mode and RF/EMI noise rejection are achieved by a precision twisted pair and 100% foil shield. For impedance matching in data transmission applications, the 901 has a precision 110Ω characteristic impedance. UL rated CMR for riser applications, the 901 can be installed in a variety of permanent installation environments.