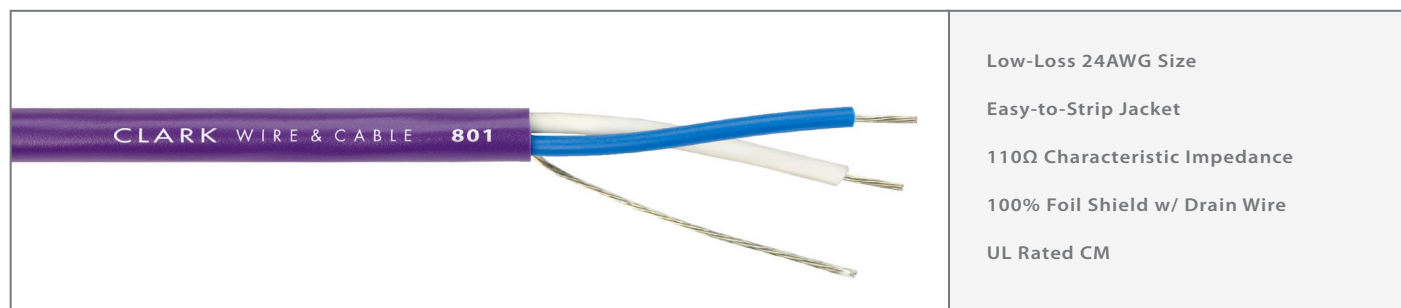


801

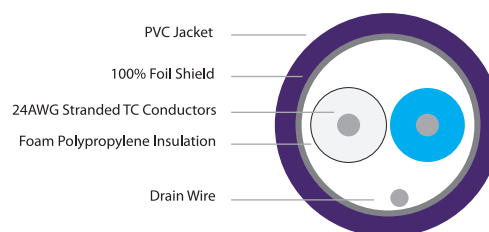
24AWG AES/EBU Digital Audio Single-Pair Cable



Part Number: **801**
 Description: **24AWG AES/EBU Digital Audio Single-Pair Cable**

Materials & Dimensions

Conductors	(2) 24AWG Stranded TC
Insulation	Foam Polypropylene, .023" wall, (one white, one blue)
Shield	100% Foil with 24AWG Stranded TC Drain Wire
Jacket	Flexible PVC, .191" O.D.
Available Colors	Black, Violet or Blue



Performance Characteristics

DC Resistance	Capacitance	Characteristic Impedance	Temperature Range	Weight	UL Listing
Conductor: 24.5 Ω/Mft Shield w/ Drain: 22.0 Ω/Mft	12.5 pF/ft between conductors 21.6 pF/ft between one conductor and other in common with shield	110Ω	-20 °C to 75°C	18 lbs/Mft	CM

Frequency	1 MHz	3 MHz	6 MHz	12 MHz	25 MHz
Attenuation dB/100 feet	0.91	1.29	1.58	2.12	4.01
Attenuation dB/100 meters	2.98	4.23	5.18	6.95	13.2

Clark's 801 is a low-loss 110Ω data cable for AES/EBU digital audio applications. Easy to terminate, the 801 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 801 has a precision 110Ω characteristic impedance. UL rated CM, the 801 can be installed in a variety of permanent installation environments.