

PRODUCT BULLETIN

#44201

CW1622P Plenum SMPTE Camera Electrical Cable



22AWG Signal Conductors
 16AWG Auxiliary Conductors
 Color Coded for SMPTE Format
 Overall Braid Shield
 Ideal for SMPTE Panels and Boxes
 UL Plenum Rated CMP

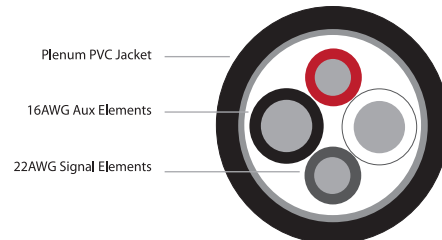
Part Number Overview

Part Number: **CW1622P**

Description: Plenum SMPTE Camera Electrical Cable

Materials & Dimensions

SIGNAL ELEMENTS	22AWG (19x34) TC Conductors FEP Insulation, .010" wall
AUX ELEMENTS	16AWG (65x34) TC Conductors FEP Insulation, .010" wall
OVERALL SHIELD	90% TC Braid
OVERALL JACKET	Plenum PVC, Black



Signal Elements	Signal Color Code	Aux Elements	Aux Color Code	Overall Diameter	Weight	Bend Radius
2	Red, Grey	2	White, Black	.213"	50 lbs/Mft	2.1"

Performance Characteristics

DC Resistance	Insulation Resistance	Standard Compliance	Operating Temperature	UL Rating
Signal Conductor: 13.9 Ω/Mft Aux Conductor: 4.4 Ω/Mft Shield: 2.8 Ω/Mft	>10M Ω/km	Compliant to electrical standards for SMPTE 311M camera cables	0°C to 75°C	CMP

The CW1622P is a plenum rated multi-conductor cable for SMPTE camera applications in permanent installation environments. The shielded 22AWG signal and 16AWG aux elements provided the exact number and type of electrical conductors required for interconnecting all non-optical fiber elements between SMPTE 304M connectors mounted in panels or distribution boxes. UL rated type CMP, the CW1622P can be installed in most plenum rated applications.