

**CW1622FSPIO****Plenum SMPTE Camera Electrical Cable**

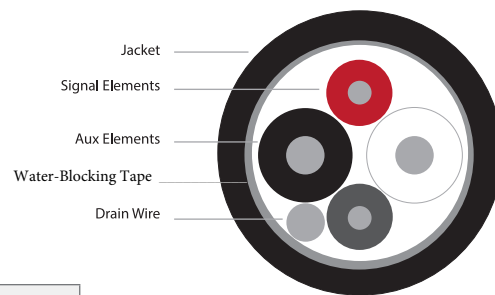
22AWG Signal Conductors  
 16AWG Auxiliary Conductors  
 Overall Foil Shield with Drain  
 Ideal for SMPTE Panels and Boxes  
 Direct Burial Construction  
 UL Plenum Rated CMP

Part Number: **CW1622FSPIO**

Description: **Plenum SMPTE Camera Electrical Cable**

**Materials & Dimensions**

Signal Elements	22AWG (19x34) TC Conductors Fluorinated Ethylene Propylene, .009" wall
Aux Elements	16AWG (65x34) TC Conductors Fluorinated Ethylene Propylene, .009" wall
Overall Shield	100% Foil with 16AWG (7x24 ) TC Drain
Overall Jacket	PVC, Black .266" O.D.



Signal Elements	Signal Color Code	Aux Elements	Aux Color Code	Overall Diameter	Weight	Bend Radius
2	Red, Grey	2	White, Black	.290"	58 lbs/Mft	2.9"

**Performance Characteristics**

DC Resistance	Insulation Resistance	Standard Compliance	Operating Temperature	UL Rating
Signal Conductor: 13.9 Ω/Mft Aux Conductor: 4.4 Ω/Mft	>10M Ω/km	Compliant to electrical standards for SMPTE 311M camera cables	-20°C to 75°C	CMR

The CW1622FSPIO is a plenum rated, direct burial multi-conductor cable for SMPTE camera applications in permanent installation environments. The shielded 22AWG signal and 16AWG aux elements provide 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 and Direct Burial the CW1622FSPIO can be installed in most permanent installation applications, underground and within most building structures.