

Aerospace Part#: 2662

PLENUM CABLE

**DESCRIPTION**

6 Pairs AWG 22/7x30 TC  
Individual Foil Sheild FEP/FEP Gray CL2P CMP

**PHYSICAL PROPERTIES**

**Pairs**

**Insulation**

| # Pairs | AWG     | Material      | Material | Wall  | Finished OD |
|---------|---------|---------------|----------|-------|-------------|
| 6       | 22/7x30 | Tinned Copper | FEP      | .006" | 0.042"      |

**Outer Shield Material**

**Drain Wire**

| Shield Type        | Material     | Coverage | AWG     | Material      |
|--------------------|--------------|----------|---------|---------------|
| Each Pair Shielded | Alum / Mylar | 100%     | 24/7x32 | Tinned Copper |

**Outer Jacket Material**

**Cabling**

| Jacket Material | Color | Wall  | Overall O.D. | Lay   |
|-----------------|-------|-------|--------------|---|
| FEP             | Gray  | .012" | .288" Nom.   | 2" Lay on Pair with Clear Mylar 6" Lay on Cable |

**MECHANICAL PROPERTIES**

| Operating Temp     | Total Weight | Bend Radius |
|--------------------|--------------|-------------|
| Rated -80C to 200C | 57.4 lbs/m   | 10 X OD     |

**ELECTRICAL PROPERTIES**

| Max. Operating Voltage   | Capacitance (Cond. To Cond.) | Impedence       |
|--------------------------|------------------------------|-----------------|
| UL Rated 300V Power Ltd. | 30.6 pf / ft nom.            | 48.37 ohms nom. |

**INDUSTRY APPROVALS AND COMPLIANCE**

**Standards & Environmental Programs**

|                            |   |
|----------------------------|---|
| RoHS Compliant             | YES   |
| Suitability                | Indoor, Direct Burial, Wet Location   |
| Resistance                 | Oil, Gas, Sunlight, Abrasian, Acid  |
| Applications               | Communications, Audio, Control, Instrumentation □<br>Remote, Signaling, Power-limited systems |
| Flame Test                 | NFPA 262 / FT6  |
| NEC / (UL) Specification   | CL2P / CMP  |
| CEC / C (UL) Specification | CMP   |

**MISCELLANEOUS**

Markings: TYPE CL2P - TYPE CMP 22 AWG (UL), C(UL) FEP/FEP E130356 ROHS

Color Code: Black/Red Black/White Black/Green Black/Blue Black/Yellow Black/Brown

**Contact Us For More Information**

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\* Specification subject to error and may change without notice