



Aerospace Part#: 1488/19BL3 PLENUM CABLE

### **DESCRIPTION**

4 Conductors AWG 22/19x34 TC Overall Braid CL3P FEP/FEP Blue

## **PHYSICAL PROPERTIES**

Conductors Insulation

| # Conductors AWG |          | Material      | Material | Wall  | Finished OD |
|------------------|----------|---------------|----------|-------|-------------|
| 4                | 22/19x34 | Tinned Copper | FEP      | .010" | .050"       |

### **Outer Braid Material**

| Layer 1 Type  | Material      | AWG | Coverage |
|---------------|---------------|-----|----------|
| Overall Braid | Tinned Copper | 36  | 90%      |

Outer Jacket Material Cabling

| Jacket Material | Color | Wall  | Overall O.D. | Lay                              |
|-----------------|-------|-------|--------------|----------------------------------|
| FEP             | Blue  | .015" | .180" Nom.   | 4" Lay on Cable with Clear Mylar |

## MECHANICAL PROPERTIES

| Operating Temp     | Total Weight | Bend Radius |  |
|--------------------|--------------|-------------|--|
| Rated -80C to 200C | 32.9 lbs/m   | 10 X OD     |  |

#### **ELECTRICAL PROPERTIES**

| Max. Operating Voltage   | Capacitance (Cond. To Cond.) |
|--------------------------|------------------------------|
| UL Rated 300V Power Ltd. | 15.7 pf / ft nom.            |

# INDUSTRY APPROVALS AND COMPLIANCE

Standards & Environmental Programs

| - Clarical de de Little Contraction Contra |                                                                             |  |  |  |  |
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| Reach / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | YES                                                                         |  |  |  |  |
| Suitability                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Indoor, Direct Burial, Wet Location                                         |  |  |  |  |
| Resistance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Oil, Gas, Sunlight, Abrasian, Acid                                          |  |  |  |  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Audio, Control, Instrumentation<br>Remote, Signaling, Power-limited systems |  |  |  |  |
| Flame Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NFPA 262 / FT6                                                              |  |  |  |  |
| NEC / (UL) Specification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | CL3P                                                                        |  |  |  |  |

# **MISCELLANEOUS**

Markings: E111036 TYPE CL3P FEP/FEP 22 AWG (UL)

Color Code: Black / Red / White / Green /

**Contact Us For More Information** 

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LOW MINIMUM RUNS QUICK TURNAROUNDS CUSTOM CABLE SOLUTIONS MADE IN USA

<sup>\*</sup> Specification subject to error and may change without notice