

**Aerospace Part#:** 1451/19R

**PLENUM CABLE**

**DESCRIPTION**

4 Conductors AWG 18/19x30 TC  
FEP/FEP Red CL2P CMP (B88489)

**PHYSICAL PROPERTIES**

**Conductors**

**Insulation**

| # Conductors | AWG      | Material      | Material | Wall  | Finished OD |
|--------------|----------|---------------|----------|-------|-------------|
| 4            | 18/19x30 | Tinned Copper | FEP      | .007" | .061"       |

**Outer Jacket Material**

**Cabling**

| Jacket Material | Color | Wall  | Overall O.D. | Lay                              |
|-----------------|-------|-------|--------------|----------------------------------|
| FEP             | Red   | .010" | .167" Nom.   | 4" lay on Cable with Clear Mylar |

**MECHANICAL PROPERTIES**

| Operating Temp     | Total Weight | Bend Radius |
|--------------------|--------------|-------------|
| Rated -80C to 200C | 31.5 lbs / m | 10 X OD     |

**ELECTRICAL PROPERTIES**

| Max. Operating Voltage   | Capacitance (Cond. To Cond.) |
|--------------------------|------------------------------|
| UL Rated 300V Power Ltd. | 21 pf / ft nom.              |

**INDUSTRY APPROVALS AND COMPLIANCE**

**Standards & Environmental Programs**

|                            |   |
|----------------------------|---|
| Reach / RoHS Compliant     | YES   |
| Suitability                | Indoor, Direct Burial, Wet Location   |
| Resistance                 | Oil, Gas, Sunlight, Abrasion, 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: E111036 TYPE CL2P - E130356 TYPE CMP 18 AWG (UL), C(UL) FEP/FEP

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**

\* Specification subject to error and may change without notice