

Aerospace Part #: TC187U
600V 200C FEP Cable
DESCRIPTION

7 Conductors AWG 18 / 7x26 TPC Unshielded FEP / FEP

Applications

- Tray, Audio, Instrumentation, Control
- Resistant to chemical, gas, oil, sunlight, and water

PHYSICAL PROPERTIES
Conductors
Insulation

| # Conductors | AWG / Matl. | Material | Wall / Finished OD | Color Code |
|--------------|-----------------|----------|--------------------|-------------------------|
| 7 | 18 / 7x26 / TPC | FEP | .010" / .068" | Chart 1 |

Outer Jacket Material
Cabling

| Jacket Matl / Color | Wall | Overall O.D. | Lay on Cable |
|---------------------|-------|--------------|--------------|
| FEP / Gray | .010" | 0.224" nom | 4" LHL |

MECHANICAL PROPERTIES

| Operating Temp | Weight |
|-----------------|-----------------|
| neg 80C to 200C | 55 lb / 1000 ft |

ELECTRICAL PROPERTIES

| Max. Operating Voltage | Capacitance | VOP |
|------------------------|--------------|-----|
| 600V | 16 pF/ft nom | 69% |

INDUSTRY APPROVALS AND COMPLIANCE
Standards & Environmental Programs

| | |
|-------------------|------------------------------------------------|
| Mil-Spec Standard | M16878/11 |
| RoHS Compliant | YES |
| Flame Test | UL910/1581-NFPA 262-FT-6-IEEE-383 |
| FDA Code | 121.2555 |
| NEMA | HP-4 |
| Suitability | Direct Burial / Tray Applications / F&B Plants |

MISCELLANEOUS
[Contact Us For More Information](#)
T: 800.395.0200 F: 718.358.2522 E: sales@aerospacewire.com W: www.aerospacewire.com
LOW MINIMUMS RUNS QUICK TURNAROUNDS CUSTOM CABLE SOLUTIONS MADE IN USA

* Specification subject to error and may change without notice