AEROSPACE WIRE & CABLE INC.

Manufacturers of High Temperature Wire & Cable

RoHS Compliant

Aerospace Part #: TC167F **600V 200C FEP Cable**

DESCRIPTION

7 Conductors AWG 16 / 7x24 TPC shielded 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	16 / 7x24 / TPC	FEP	.014" / .085"	Chart 1

Outer Shield Material / Drain Wire

Type of Shield	Material	AWG / Matl.
Overall	Aluminum / Mylar	18 / 7 / TPC

Outer Jacket Material / Cabling

Jacket Matl / Color	Wall	Overall O.D.	Lay on Cable
FEP / Gray	.010"	0.279" nom	4" LHL

MECHANICAL PROPERTIES

Operating Temp	Weight
neg 80C to 200C	93 lb / 1000 ft

ELECTRICAL PROPERTIES

Max. Operating Voltage	Capacitance	VOP
600V	27.6 pF/ft nom	69%

INDUSTRY APPROVALS AND COMPLIANCE

Standards & Environmental Programs

Mil-Spec Standard	M16878/11
RoHS Compliant	YES
Passes 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

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LOW MINIMUMS RUNS QUICK TURNAROUNDS CUSTOM CABLE SOLUTIONS MADE IN USA

* Specification subject to error and may change without notice