

Aerospace Part#: TC187F

CONTROL CABLE

DESCRIPTION

7 Conductors AWG 18/7x26 TC
Overall Foil Shield FEP/FEP Gray 200C 600V

PHYSICAL PROPERTIES

Conductors

Insulation

# Conductors	AWG	Material	Material	Wall	Finished OD
7	18/7x26	Tinned Copper	FEP	.010"	.068"

Outer Shield Material

Drain Wire

Layer 1 Type	Material	Coverage	AWG	Material
Overall Foil Shield	Alum / Mylar	100%	20/7x28	Tinned Copper

Outer Jacket Material

Cabling

Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Gray	.012"	.232" Nom.	6" Lay on Cable with Clear Mylar

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	63.9 lbs / m	10 X OD

ELECTRICAL PROPERTIES

Max. Operating Voltage
Rated 600 Volts

INDUSTRY APPROVALS AND COMPLIANCE

Standards & Environmental Programs

Reach / RoHS Compliant	YES
Suitability	Direct Burial, Wet Location
Resistance	Oil, Gas, Sunlight, Abrasion, Acid

MISCELLANEOUS

Markings: SUNLIGHT RESISTANT AND WET LOCATION (SEQ# 1-1000)

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

Contact Us For More Information

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* Specification subject to error and may change without notice