

Aerospace Part#: TC142FB

CONTROL CABLE

DESCRIPTION

2 Conductors AWG 14/19x.015" TC
Overall Foil Shield with Fiberglass Binder FEP/FEP Black 600V

PHYSICAL PROPERTIES

Conductors

Insulation

# Conductors	AWG	Material	Material	Wall	Finished OD
2	14/19x.015"	Tinned Copper	FEP	.014"	.098"

Outer Shield Material

Drain Wire

Layer 1 Type	Material	Coverage	AWG	Material
Overall Foil Shield	Alum / Mylar	100%	16/19x29	Tinned Copper

Outer Jacket Material

Cabling

Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Tint Black	.014"	.232" Nom.	3" Lay on Cable with PTFE Glass Fabric Tape

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	48.0 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: Aerospace Wire & Cable Inc. 2C #14AWG FEP/FEP 200C 600V (SEQ #1-70000)

Color: Black / White /
Code:

Contact Us For More Information

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* Specification subject to error and may change without notice