

Aerospace Part#: 1838D

CONTROL CABLE

**DESCRIPTION**

8 Conductors AWG 16/19x29 TC  
Overall Braid with Drain Wire 600V FEP/FEP Gray

**PHYSICAL PROPERTIES**

**Conductors**

**Insulation**

# Conductors	AWG	Material	Material	Wall	Finished OD
8	16/19x29	Tinned Copper	FEP	.012"	.077"

**Outer Shield Material Drain Wire**

Layer 1 Type	AWG	Material
NONE	18/7x26	Tinned Copper

**Outer Braid Material**

Layer 1 Type	Material	AWG	Coverage
Overall Braid	Tinned Copper	34	90%

**Outer Jacket Material**

**Cabling**

Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Gray	.015"	.367" Nom.	6" Lay on Cable with Clear Mylar

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	105.9 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
Flame Test	NFPA 262 / FT6

**MISCELLANEOUS**

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

**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