

Aerospace Part#: 1860

PLENUM CABLE

DESCRIPTION

8 Conductors AWG 20/7x28 TC
Overall Foil Shield FEP/FEP Gray CL2P CMP

PHYSICAL PROPERTIES

Conductors

Insulation

# Conductors	AWG	Material	Material	Wall	Finished OD
8	20/7x28	Tinned Copper	FEP	.007"	.052"

Outer Shield Material

Drain Wire

Layer 1 Type	Material	Coverage	AWG	Material
Overall Foil Shield	Alum / Mylar	100%	22/7x30	Tinned Copper

Outer Jacket Material

Cabling

Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Gray	.010"	.232" Nom.	6" Lay on Cable with Clear Mylar

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	47.5 lbs / m	10 X OD

ELECTRICAL PROPERTIES

Max. Operating Voltage
UL Rated 300V Power Ltd.

INDUSTRY APPROVALS AND COMPLIANCE

Standards & Environmental Programs

Reach / RoHS Compliant	YES
Suitability	Indoor, Direct Burial, Wet Location
Resistance	Oil, Gas, Sunlight, Abrasion, Acid
Applications	Communications, Audio, Control, Instrumentation Remote, Signaling, Power-limited systems
Flame Test	NFPA 262 / FT6
NEC / (UL) Specification	CL2P / CMP
CEC / C (UL) Specification	CMP

MISCELLANEOUS

Markings: E111036 TYPE CL2P - E130356 TYPE CMP 20 AWG (UL), C(UL) FEP/FEP

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

Contact Us For More Information

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* Specification subject to error and may change without notice