

Aerospace Part#: 1282JY

PLENUM CABLE

**DESCRIPTION**

2 Conductors AWG 22/7x30 TC  
Overall Foil Shield CMP AWM 20229 FEP/FEP Yellow

**PHYSICAL PROPERTIES**

**Conductors**

**Insulation**

# Conductors	AWG	Material	Material	Wall	Finished OD
2	22/7x30	Tinned Copper	FEP	.010"	.050"

**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	Yellow	.025"	.154" Nom.	2" Lay on Pair with Clear Mylar

**MECHANICAL PROPERTIES**

Operating Temp	Total Weight	Bend Radius
UL Rated -40C to 150C	19 lbs / m	10 X OD

**ELECTRICAL PROPERTIES**

Max. Operating Voltage
UL Rated 300V Power Ltd.

**INDUSTRY APPROVALS AND COMPLIANCE**

**Standards & Environmental Programs**

UL AWM	20229
Reach / RoHS Compliant	YES
Suitability	Indoor, Wet location
Resistance	Oil, Gas, Sunlight
Applications	Audio, Control, Instrumentation
Flame Test	NFPA 262 / FT6
NEC / (UL) Specification	CMP
CEC / C (UL) Specification	CMP

**MISCELLANEOUS**

Markings: E130356 TYPE CMP - E157093 UL AWM STYLE 20229 300V 22 AWG (UL), C(UL) 150C

Color Code: Black / White /

**Contact Us For More Information**

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\* Specification subject to error and may change without notice