

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: Black / White /
Code:

Contact Us For More Information

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* Specification subject to error and may change without notice