

Aerospace Part#: 2874NSD

PLENUM CABLE

DESCRIPTION

8 Pairs AWG 24/7x32 TC
Overall Braid with Drain Wire CL2P CMP FEP/FEP Gray

PHYSICAL PROPERTIES

Pairs

Insulation

# Pairs	AWG	Material	Material	Wall	Finished OD
8	24/7x32	Tinned Copper	FEP	.006"	.036"

Outer Shield Material

Drain Wire

Shield Type	Material	Coverage	Fold Technique	AWG	Material
NONE	-	-	-	24/7x32	Tinned Copper

Outer Braid Material

Binder

Ripcord

Layer 1 Type	Material	AWG	Coverage	Type	Type
Overall Braid Shield	TPC	34	90%		

Outer Jacket Material

Cabling

Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Gray	.015"	.261" Nom.	1" Lay on Pair 6" Lay on Cable with Clear Mylar

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	58.4 lbs/m	10 X OD

ELECTRICAL PROPERTIES

Max. Operating Voltage	Capacitance (Cond. To Cond.)	Impedance
UL Rated 300V Power Ltd.	16.2 pf / ft nom.	91.17 ohms nom.

INDUSTRY APPROVALS AND COMPLIANCE

Standards & Environmental Programs

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

MISCELLANEOUS

Markings: E111036 TYPE CL2P - E130356 TYPE CMP 24 AWG (UL), C(UL) FEP/FEP

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

Contact Us For More Information

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