

Aerospace Part#: 1194R

PLENUM CABLE

DESCRIPTION

12 Conductors AWG 24/7x32 TC
Overall Foil & Braid Shield FEP/FEP Red CL2P CMP (B83512)

PHYSICAL PROPERTIES

Conductors

Insulation

# Conductors	AWG	Material	Material	Wall	Finished OD
12	24/7x32	Tinned Copper	FEP	.006"	.036"

Outer Shield Material

Layer 1 Type	Material	Coverage
Overall Foil Shield	Alum / Mylar	100%

Outer Braid Material

Layer 1 Type	Material	AWG	Coverage
Overall Braid	Tinned Copper	34	85%

Outer Jacket Material

Cablings

Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Red	.014"	.210" Nom.	6" Lay on Cable

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
Rated -80C to 200C	49.03 lbs / m	10 X OD

ELECTRICAL PROPERTIES

Max. Operating Voltage	Capacitance (Cond. To Cond.)
UL Rated 300V Power Ltd.	20 pf / ft nom.

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 24 AWG (UL), C(UL) FEP/FEP

Color Code: Black / White / Red / Green / Orange / Blue / White-Black / Red-Black / Green-Black / Orange-Black / Blue-Black / Black-White /

Contact Us For More Information

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