

Aerospace Part#: 6224/7

FIRE ALARM CABLE

DESCRIPTION

2 Conductors AWG 14/7x22 TC
Overall Foil & Braid Shield FEP/FEP Red FPLP (B83752)

PHYSICAL PROPERTIES

Conductors

Insulation

# Conductors	AWG	Material	Material	Wall	Finished OD
2	14/7x22	Tinned Copper	FEP	.016"	.105"

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

Cabling

Jacket Material	Color	Wall	Overall O.D.	Lay
FEP	Red	.015"	.273" Nom.	2" Lay on Pair

MECHANICAL PROPERTIES

Operating Temp	Total Weight	Bend Radius
UL Rated -80C to 200C	69.3 lbs / m	10 X OD

ELECTRICAL PROPERTIES

Max. Operating Voltage	Capacitance (Cond. To Cond.)	Impedence
UL Rated 300V Power Ltd.	30 pf / ft nom.	50 ohms nom.

INDUSTRY APPROVALS AND COMPLIANCE

Standards & Environmental Programs

Reach / RoHS Compliant	YES
Suitability	In raceway
Resistance	Oil, Gas, Sunlight, Abrasian, Acid
Applications	Power Limited Fire Alarm System
Flame Test	NPFA 262
NEC / (UL) Specification	FPLP

MISCELLANEOUS

Markings: E125459 TYPE FPLP 200C FEP/FEP 14 AWG (UL)

Color: Black / White /
Code:

Contact Us For More Information

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* Specification subject to error and may change without notice