

**CONTACT**

Market information
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Data bus cable for aeronautic applications.

100 Ohms, AWG 24 - Shielded Pair - Fireproof Cable

STANDARDS

National ESW 1254-010

CORE

AWG 24, 19 x 0.12 mm
 Nickel clad copper alloy

Fire resistant insulation
 Polyimide Tape
 PTFE Tape

ASSEMBLY

2 cores twisted

SHIELD

Nickel Plated Copper braid
 Strand diameter = 0.12 mm
 Coverage ≥ 62 %

JACKET

PTFE Tape(s)

CHARACTERISTICS**Caractéristiques d'utilisation**

Température ambiante d'utilisation, plage	-65 ... 260 °C
Résistance au feu	-
Non propagateur de la flamme	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)



Temp. d'utilisation
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Résistance au feu
 -



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ELECTRICAL AND HIGH FREQUENCY PERFORMANCES

Voltage rating	: 600V rms
Operating frequency	: 125 kHz
Maximum capacitance	: 85 pF/m
Characteristic impedance	: 100 Ω at 1MHz
Maximum attenuation	: 1.6 dB/100m at 0.1 MHz
Maximum transfer impedance	: 30 m Ω /m at 0.1 MHz

IDENTIFICATION

Color of cores	: Blue + Red
Color of Jacket	: Light Blue with narrow red
Marking text	: "ET 132873 FRF**"
With	(**) = Year of manufacturing (ie. 14 = 2014)



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Résistance au feu
-



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