



CONTACT

Market information
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Data bus cable application.

100 Ohms, AWG 24 - Shielded Pair

STANDARDS

Producto ABS 0386 WF

DESIGN CONSTRUCTION

CORE

AWG 24, 19 x 0.12 mm
 Nickel plated copper alloy
 PTFE insulation

ASSEMBLY

2 cores twisted with 2 fiber glass fillers

SHIELD

Nickel plated copper braid
 Strand diameter = 0.08 mm

JACKET

Polyimide tapes

CHARACTERISTICS

Características de construcción

Type of conductor	Cableado
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Características dimensionales

Maximum weight	- g/m
Nominal diameter	- inches
Nominal overall diameter	- mm
Strand diameter	- mm
diámetro del conductor (mm)	-

Características de uso

Temperatura ambiente de utilización (rango)	-55 ... 200 °C
Radio de curvatura mínimo - Instalado	25 mm
No propagación de la llama	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)



Temp. ambiente de utilización
 -55 ... 200 °C



No propagación de la llama
 FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)



Resistencia a aceites
 Very good resistance to aircraft fluids

Características de uso

Resistencia a aceites

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ELECTRICAL AND HIGH FREQUENCY PERFORMANCES

Voltage rating	: 600V rms
Characteristic impedance	: $100 \pm 10 \Omega$ at 5 MHz
Maximum capacitance	: 60 pF/m
Attenuation	: 0.03 dB/m at 1 MHz
	: 0.06 dB/m at 5 MHz
	: 0.12 dB/m at 10 MHz

IDENTIFICATION

Colour of cores	: Light Blue + Red
Colour of Jacket	: Amber
Marking tape under jacket	: " - WF 24 FR F ** - "
With	(**) = Year of manufacturing (ie. 14 = 2014)

SELLING AND DELIVERY INFORMATION

Temp. ambiente de utilización
-55 ... 200 °C



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FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)



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