



CONTACT

Market information
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Data bus cable for multiplexed transmission.

77 Ohms, AWG 24 - Pair Double Shielded - High temperature

STANDARDS

Producto EN 3375-005

DESIGN CONSTRUCTION

CORE

AWG 24, 19 x 0.12 mm
 Silver plated high strength copper alloy
 Fluoropolymer insulation

ASSEMBLY

2 cores twisted with 2 fillers

SHIELD

Silver Plated Copper braid
 Strand diameter : 0.10 mm
 Coverage ≥ 62%

High Immunity tape

Silver Plated Copper braid
 Strand diameter : 0.10 mm
 Coverage ≥ 62%

JACKET

Fluoropolymer
 UV laser markable

CHARACTERISTICS

Características de uso

Temperatura ambiente de utilización (rango)	-65 ... 200 °C
Radio de curvatura mínimo en operación estática	40 mm
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



Temp. ambiente de utilización
 -65 ... 200 °C



Radio de curvatura mínimo en operación estática
 40 mm



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



Resistencia a aceites
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ELECTRICAL AND HIGH FREQUENCY PERFORMANCES

Voltage rating	: 600 V AC
Characteristic impedance at 1 MHz	: $77 \pm 7\Omega$
Maximum capacitance	: 78 pF/m
Maximum attenuation at 1 MHz	: 3.6 dB/100m
Maximum transfert impedance	: 15 m Ω /m DC
	: 0.025 m Ω /m at 1 MHz
	: 0.025 m Ω /m at 10 MHz
	: 0.1 m Ω /m at 30 MHz

IDENTIFICATION

Colour of cores	: Blue + White
Colour of jacket	: White

JACKET CODE "NONE"

Colour of marking	: Green
Marking text	: EN WV 24 FRF**

JACKET CODE "C01"

Colour of marking	: Red for the main line
Marking text	: EN WV R24 FRF**

JACKET CODE "C02"

Colour of marking	: Blue for the branch line
Marking text	: EN WV B24 FRF**
With	(**) = Year of manufacturing (i.e 14 = 2014)



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utilización
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Resistencia a aceites
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