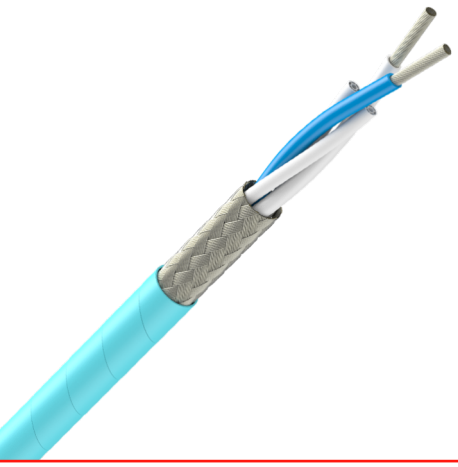
EN 3375-009C WX



CONTACT

Market information
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Data bus cable for aeronautic applications.

120 Ohms, AWG 26 - Shielded Pair - High temperature

STANDARDS

Producto EN 3375-009

DESIGN CONSTRUCTION

CORE
AWG 26, 7 x 0.16 mm
Silver plated high strength copper alloy
Aerated fluoropolymer insulation

ASSEMBLY
2 cores twisted with 2 aerated fillers

SHIELD
Silver plated copper braid
Strand diameter : 0.08 mm
Coverage ≥ 62%

JACKET
Fluoropolymer

CHARACTERISTICS

Características de uso	
Temperatura ambiente de utilización (rango)	-55 ... 200 °C
Radio de curvatura mínimo en operación dinámica	30,0 mm
Radio de curvatura mínimo en operación estática	20 mm
No propagación de la llama	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)
Resistencia a aceites	VDE 0472 part 803/B;UL 1581;CEI EN 60811

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

Min. dynamic operating bending rad.
30,0 mm

Radio de curvatura mínimo en operación estática
20 mm

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

Resistencia a aceites
VDE 0472 part 803/B;UL 1581;CEI EN 60811

ELECTRICAL AND HIGH FREQUENCY PERFORMANCES

Voltage rating	: 600 V rms
Maximum Capacitance	: 45 pF/m
Nominal velative velocity of propagation	: 80%
Characteristic impedance	: 108 < Zc < 132 at 1 MHz
	: 100 < Zc < 120 at 20 MHz
Maximum attenuation	: 3 dB/100m at 1 MHz
	: 8 dB/100m at 5 MHz
Nominal transfert impedance	: 50 mΩ/m DC
	: 50 mΩ/m at 1 MHz
	: 50 mΩ/m at 10 MHz
	: 100 mΩ/m at 30 MHz

IDENTIFICATION

Colour of cores	: Blue + Red
Colour of jacket	: White
Colour of marking	: Black
Marking text	: EN WX 26 FRF**
With	(**) = Year of manufacturing

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

Min. dynamic operating bending rad.
30,0 mm

Radio de curvatura mínimo en operación estática
20 mm

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

Resistencia a aceites
VDE 0472 part 803/B;UL 1581;CEI EN 60811