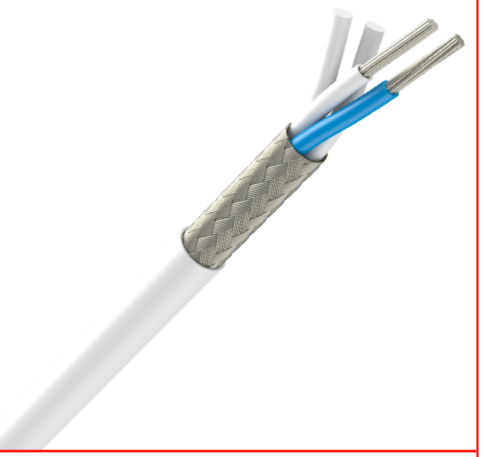
EN 3375-007 C WW



Data bus cable of multiplexed transmission.

77 Ohms, AWG 26 - Pair Double Shielded - High temperature

STANDARDS

Product EN 3375-007

DESIGN CONSTRUCTION

CORE
AWG 26, 19 x 0.10 mm
Silver plated high strength copper alloy
Fluoropolymer insulation

ASSEMBLY
2 cores twisted with 2 fillers

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

JACKET
Fluoropolymer

CONTACT

Market information
industryprojects.business@lynxeogroup.com

CHARACTERISTICS

Usage characteristics	
Operating temperature, range	-65 ... 200 °C
Minimum static operating bending radius	20 mm
Flame retardant	FAR/JAR part 25 sec 25.869 (a)(4) Appendix F part 1 (3)
Oil resistance	Very good resistance to aircraft fluids

Operating temp.
-65 ... 200 °C

Static bending rad.
20 mm

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

Oil resistance
Very good resistance to aircraft fluids

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynxeo is indicative only and shall not be binding on Lynxeo or be treated as constituting a representation on the part of Lynxeo.

ELECTRICAL AND HIGH FREQUENCY PERFORMANCES

Voltage rating	: 250V AC
Characteristic impedance at 1 MHz	: 77 ± 7Ω
Maximum capacitance	: 75 pF/m
Maximum attenuation at 1 MHz	: 4.1 dB/100m
Maximum transfert impedance	: 30 mΩ/m DC
	: 15 mΩ/m at 1 MHz
	: 15 mΩ/m at 10 MHz
	: 15 mΩ/m at 30 MHz

IDENTIFICATION

Colour of cores : Blue + White
Colour of Jacket : White
JACKET CODE "NONE"
Colour of marking : Green
Marking text : WW 26 FRF **
JACKET CODE "C01"
Colour of marking : Red for the main line
Marking text : WW R 26 FRF **
JACKET CODE "C02"
Colour of marking : Blue for the branch line
Marking text : WW B 26 FRF **
With (**) = Year of manufacturing



Operating temp.
-65 ... 200 °C



Static bending rad.
20 mm



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



Oil resistance
Very good resistance to aircraft fluids

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