10310-N**C* SINGLE CORE

10310-N01CB22BL

CONTACT

Market information
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International Designation: 10310-N01CB22BL

Fire Resistant Cable, Single and Multi-cores Screened and Jacketed.

Aero engine services applications.

STANDARDS

Product 448-010-3-10

DESIGN CONSTRUCTION

CORE
Stranded conductor :
Nickel clad copper alloy (AWG 22)
Nickel clad copper (AWG 20 to 16)

004 : 19 x 0.15 mm
006 : 19 x 0.20 mm
010 : 19 x 0.25 mm
012 : 19 x 0.30 mm

INSULATION
Fire resistant insulation
Polyimide Tape
PTFE Tape

SCREEN
Nickel plated copper braid

JACKET
UV PTFE Tape(s)

IDENTIFICATION

Cores identification
Single core :
White with Red stripe
Marking on Jacket : White with Red stripe

10310-N0£C# ** BL F0241 ++++

£ = Number of Cores
= A : Nickel clad copper, B : Nickel clad copper alloy
++++= Year of manufacturing

Operating temp.
-65 ... 260 °C

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.

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CHARACTERISTICS

Construction characteristics	
Conductor material	Nickel clad copper alloy
Insulating material	Fire resistant, Polyimide tape, PTFE tape
Insulation colour	White with red stripe
Jacket material	UV PTFE tape
Number of conductors	1
Screen	Nickel plated copper braid
Dimensional characteristics	
Maximum cable diameter	2.73 mm
Conductor cross-section (AWG/KCMIL)	22
Screen strands nominal diameter	0.1 mm
Maximum weight	16.51 g/m
Conductor stranding	-
Maximum core diameter	0.8 mm
Minimum cable diameter	- mm
minimum core diameter	- mm
Electrical characteristics	
Operating voltage	600 V
Max. DC resistance of the conductor at 20°C	80.9 Ohm/km
Maximal operating frequency	0.002 MHz
Usage characteristics	
Operating temperature, range	-65 ... 260 °C
Oil resistance	Very good resistance to aircraft fluids

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-65 ... 260 °C

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