



### CONTACT

Market information  
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Fire Resistant Cable, 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

Two cores :

White with Red stripe - White with Blue stripe

Three cores :

White with Red stripe - White with Blue stripe - White with Yellow 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

**CHARACTERISTICS****Construction characteristics**

Size code	-
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**Dimensional characteristics**

Maximum cable diameter	- mm
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Conductor cross-section (AWG/KCMIL)	-
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Screen strands nominal diameter	- mm
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Maximum weight	- g/m
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**Electrical characteristics**

Operating voltage	600 V
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Maximal operating frequency	0.002 MHz
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**Usage characteristics**

Operating temperature, range	-65 ... 260 °C
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Oil resistance	Very good resistance to aircraft fluids
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Operating temp.  
-65 ... 260 °C



Oil resistance  
Very good resistance to aircraft fluids