

CONTACT

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

Aero engine services applications.

STANDARDS

Producto 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



Temp. ambiente de utilización
-65 ... 260 °C



Resistencia a aceites
Very good resistance to aircraft fluids

CHARACTERISTICS

Características eléctricas

Tensión de operación	600 V
Maximal operating frequency	0,002 MHz

Características de uso

Temperatura ambiente de utilización (rango)	-65 ... 260 °C
Resistencia a aceites	Very good resistance to aircraft fluids

PRODUCT LIST

Reference	Country Ref.	Name	Maximum cable diameter [mm]	Galga (AWG)	Screen strands nominal diameter [mm]
☎	-	10310-N01CB22BL	2,73	22	0,1
☎	-	10310-N01CA20BL	3,01	20	0,1
☎	-	10310-N01CA18BL	3,57	18	0,12
☎	-	10310-N01CA16BL	3,72	16	0,12

☎ = Make to order, ☒ = In stock,

Temp. ambiente de utilización
-65 ... 260 °CResistencia a aceites
Very good resistance to aircraft fluids

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International Designation: 10310-N01CB22BL

STANDARDS

Producto 448-010-3-10

CHARACTERISTICS

Características de construcción

Insulating material	Fire resistant, Polyimide tape, PTFE tape
Insulation colour	White with red stripe
Jacket material	UV PTFE tape
Material del conductor	Nickel clad copper alloy
Number of conductors	1
Pantalla	Nickel plated copper braid

Características dimensionales

Maximum cable diameter	2,73 mm
Galga (AWG)	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

Características eléctricas

Tensión de operación	600 V
Maximal operating frequency	0,002 MHz
Resistencia máxima del conductor en CC a 20° C	80,9 Ohm/km

Características de uso

Temperatura ambiente de utilización (rango)	-65 ... 260 °C
Resistencia a aceites	Very good resistance to aircraft fluids

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International Designation: 10310-N01CA20BL

STANDARDS

Producto 448-010-3-10

CHARACTERISTICS

Características de construcción

Insulating material	Fire resistant, Polyimide tape, PTFE tape
Insulation colour	White with red stripe
Jacket material	UV PTFE tape
Material del conductor	Nickel Clad copper
Number of conductors	1
Pantalla	Nickel plated copper braid

Características dimensionales

Maximum cable diameter	3,01 mm
Galga (AWG)	20
Screen strands nominal diameter	0,1 mm
Maximum weight	21,54 g/m
Conductor stranding	-
Maximum core diameter	1,04 mm
Minimum cable diameter	- mm
minimum core diameter	- mm

Características eléctricas

Tensión de operación	600 V
Maximal operating frequency	0,002 MHz
Resistencia máxima del conductor en CC a 20° C	44,3 Ohm/km

Características de uso

Temperatura ambiente de utilización (rango)	-65 ... 260 °C
Resistencia a aceites	Very good resistance to aircraft fluids

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International Designation: 10310-N01CA18BL

STANDARDS

Producto 448-010-3-10

CHARACTERISTICS

Características de construcción

Insulating material	Fire resistant, Polyimide tape, PTFE tape
Insulation colour	White with red stripe
Jacket material	UV PTFE tape
Material del conductor	Nickel Clad copper
Number of conductors	1
Pantalla	Nickel plated copper braid

Características dimensionales

Maximum cable diameter	3,57 mm
Galga (AWG)	18
Screen strands nominal diameter	0,12 mm
Maximum weight	31,19 g/m
Conductor stranding	-
Maximum core diameter	1,29 mm
Minimum cable diameter	- mm
minimum core diameter	- mm

Características eléctricas

Tensión de operación	600 V
Maximal operating frequency	0,002 MHz
Resistencia máxima del conductor en CC a 20° C	27,9 Ohm/km

Características de uso

Temperatura ambiente de utilización (rango)	-65 ... 260 °C
Resistencia a aceites	Very good resistance to aircraft fluids

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International Designation: 10310-N01CA16BL

STANDARDS

Producto 448-010-3-10

CHARACTERISTICS**Características de construcción**

Insulating material	Fire resistant, Polyimide tape, PTFE tape
Insulation colour	White with red stripe
Jacket material	UV PTFE tape
Material del conductor	Nickel Clad copper
Number of conductors	1
Pantalla	Nickel plated copper braid

Características dimensionales

Maximum cable diameter	3,72 mm
Galga (AWG)	16
Screen strands nominal diameter	0,12 mm
Maximum weight	36,94 g/m
Conductor stranding	-
Maximum core diameter	1,53 mm
Minimum cable diameter	- mm
minimum core diameter	- mm

Características eléctricas

Tensión de operación	600 V
Maximal operating frequency	0,002 MHz
Resistencia máxima del conductor en CC a 20° C	18,8 Ohm/km

Características de uso

Temperatura ambiente de utilización (rango)	-65 ... 260 °C
Resistencia a aceites	Very good resistance to aircraft fluids