



Reference: EN 2714-013A 004F  
(MLA22)

Country Ref.: 10062816

### CONTACT

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International Designation: MLA 22 004

Designed for general Purpose Aircraft Wiring Applications.

260° C, Screened and Jacketed,  
Light Weight, UV cable,  
Arc tracking Resistant

### STANDARDS

Product EN 2267-009; EN 2714-013

### DESIGN CONSTRUCTION

#### CORES

1 cores  
EN2267-009A

#### SCREEN

Nickel plated copper spiral screen

#### JACKET

Polyimide tape  
UV PTFE tape

#### CORES

2, 3 or 4 cores  
EN2267-009A

#### SCREEN

Nickel plated copper spiral screen

#### JACKET

Polyimide tape  
UV PTFE tap

### IDENTIFICATION

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1 core (MLB) : white except code 001: Light Yellow/ code 004: Light Green

Marking : EN DRA ++ FRF \*\*

Colour of marking: White for red and green core,  
Green for blue and yellow core

#### Jacket

Colour : White except code 002, 006, 012 : Light Blue

Marking : EN xxx ++ FRF \*\*

Colour of marking: Green

xxx : Short designation (MLA, MLB, MLC, MLD)

++ : AWG

FR : Country of Origin (FR = France)

F : Manufacturer (F = Lynxéo)

\*\* : Year of manufacturing (ie 14 = 2014)



耐油  
Very good resistance to aircraft fluids



符合RoHS  
是



操作温度  
-55 ... 260 ° C

## CHARACTERISTICS

## 结构特性

导体数量	1
屏蔽	Nickel plated copper spiral screen
护套材料	Polyimide tape, UV PTFE tape
护套颜色	-
护套颜色	White
芯线标记	Light green
颜色	-

## 尺寸特性

标称外径	1.5 inches
Maximum outer diameter	1.6 mm
导体横截面尺寸 (AWG)	22
芯线数	1
Screen strands nominal diameter	0.08 mm
最大重量	7.51 g/m
标称重量	6.97 g/m

## 电气特性

最大工作频率	0.002 MHz
20° C时最大直流电阻	60 Ohm/100m
Operating Voltage Vo DC	28 V
Operating voltage between phases	200 V
Operating voltage between phase and neutral	115 V

## 使用特性

耐油	Very good resistance to aircraft fluids
Arc tracking resistant	是
符合RoHS	是
操作温度范围	-55 ... 260 ° C



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符合RoHS  
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操作温度  
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