



Reference: EN 2714 - 013A  
010F (MLA18)  
Country Ref.: 10140497

### CONTACT

Market information  
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International Designation: MLA 18 010

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

#### IDENTIFICATION

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 = Lynx<sup>eo</sup>)

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



Oil resistance  
Very good resistance to aircraft fluids



RoHS compliant  
Yes



Operating temp.  
-55 ... 260 ° C

## CHARACTERISTICS

Core identification	
Jacket color	White
Jacket material	Polyimide tape, UV PTFE tape
Number of conductors	1
Sheath colour	-
	Nickel plated copper spiral screen
Nominal outer diameter	1.99 inches
Maximum outer diameter	2.08 mm
Conductor cross - section (AWG/KCMIL)	18
	1
Screen strands nominal diameter	0.08 mm
Maximum weight	14.97 g/m
Nominal weight	14.47 g/m
Maximal operating frequency	0.002 MHz
Maximum DC resistance at 20 ° C	21.1 Ohm/100m
Operating Voltage Vo DC	28 V
Operating voltage between phases	200 V
Operating voltage between phase and neutral	115 V
Oil resistance	Very good resistance to aircraft fluids
Arc tracking resistant	Yes
RoHS compliant	Yes
操作度范	- 55 ... 260 ° C



Oil resistance  
Very good resistance to aircraft fluids



RoHS compliant  
Yes



Operating temp.  
- 55 ... 260 ° C

NEW FREE SECTION - 103114