



Reference: EN 2714 - 013A
012F (MLA16)
Country Ref.: 10230522

CONTACT

Market information
industryprojects.business@lyn
xeogroup.com

International Designation: MLA 16 012

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^{eo})

** : 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	Light blue
Jacket material	Polyimide tape, UV PTFE tape
Number of conductors	1
Sheath colour	-
	Nickel plated copper spiral screen
Nominal outer diameter	2.32 inches
Maximum outer diameter	2.43 mm
Conductor cross - section (AWG/KCMIL)	16
	1
Screen strands nominal diameter	0.1 mm
Maximum weight	20.97 g/m
Nominal weight	19.95 g/m
Maximal operating frequency	0.002 MHz
Maximum DC resistance at 20 ° C	14.5 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