



Reference: EN 2714 - 013B  
010F (MLB18)  
Country Ref.: 10121941

### CONTACT

Market information  
industryprojects.business@lyn  
xeogroup.com

International Designation: MLB 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 = Lynxéo)  
\*\* : 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	Red, Blue
Jacket color	White
Jacket material	Polyimide tape, UV PTFE tape
Number of conductors	2
Sheath colour	-
	Nickel plated copper spiral screen
Nominal outer diameter	3.57 inches
Maximum outer diameter	3.71 mm
Conductor cross - section (AWG/KCMIL)	18
	2
Screen strands nominal diameter	0.1 mm
Maximum weight	29.52 g/m
Nominal weight	28.62 g/m
Maximal operating frequency	0.002 MHz
Maximum DC resistance at 20 ° C	21.7 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