



Reference: EN 2714 - 013B  
002F (MLB24)  
Country Ref.: 10066389

### CONTACT

Market information  
industryprojects.business@lyn  
xeogroup.com

International Designation: MLB 24 002

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)



Oil resistance  
Very good resistance to aircraft fluids



RoHS compliant  
Yes



Operating temp.  
-55 ... 260 ° C

CHARACTERISTICS

|   |   |
|---|---|
| Core identification                         | Red, Blue                               |
| Jacket color                                | Light blue                              |
| Jacket material                             | Polyimide tape, UV PTFE tape            |
| Number of conductors                        | 2                                       |
| Sheath colour                               | -                                       |
|   | Nickel plated copper spiral screen      |
| Nominal outer diameter                      | 2.27 inches                             |
| Maximum outer diameter                      | 2.4 mm                                  |
| Conductor cross - section (AWG/KCMIL)       | 24                                      |
|   | 2                                       |
| Screen strands nominal diameter             | 0.08 mm                                 |
| Maximum weight                              | 10.23 g/m                               |
| Nominal weight                              | 9.58 g/m                                |
| Maximal operating frequency                 | 0.002 MHz                               |
| Maximum DC resistance at 20 ° C             | 117 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                        |



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Very good resistance to aircraft fluids



RoHS compliant  
Yes



Operating temp.  
- 55 ... 260 ° C

NEW FREE SECTION - 103114