



Reference: EN 2714-013C 012F
(MLC16)

Country Ref. : 10116382

CONTACT

Market information
industryprojects.business@lyn
xeogroup.com

International Designation: MLC 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 = 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	3
屏蔽	Nickel plated copper spiral screen
护套材料	Polyimide tape, UV PTFE tape
护套颜色	-
护套颜色	Light blue
芯线标记	Red, Blue, Yellow
颜色	-

尺寸特性

标称外径	4.53 inches
Maximum outer diameter	4.73 mm
导体横截面尺寸 (AWG)	16
芯线数	3
Screen strands nominal diameter	0.15 mm
最大重量	60.67 g/m
标称重量	57.96 g/m

电气特性

最大工作频率	0.002 MHz
20° C时最大直流电阻	14.9 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



耐油
Very good resistance to aircraft fluids



符合RoHS
是



操作温度
-55 ... 260 ° C

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