



CONTACT

Market information
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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

Construction characteristics

Colour	-
Jacket material	Polyimide tape, UV PTFE tape
Screen	Nickel plated copper spiral screen
Sheath colour	-

Electrical characteristics

Maximal operating frequency	0.002 MHz
Operating Voltage Vo DC	28 V
Operating voltage between phases	200 V
Operating voltage between phase and neutral	115 V

Usage characteristics

Oil resistance	Very good resistance to aircraft fluids
Arc tracking resistant	Yes
RoHS compliant	Yes
Operating temperature, range	-55 ... 260 °C

PRODUCT LIST

Reference	Country Ref.	Screen Nb strands nom. diam. [mm]	Nb of cores	Core identification	Jacket color	Max. DC resist at 20°C [Ohm/100m]	Nominal outer diameter [inches]	Max. outer diam. [mm]	Nominal weight [g/m]	Max. weight [g/m]
EN 2714-013A 004F (MLA22)	10062816	0.08	1	Light green	White	60	1.5	1.6	6.97	7.51
EN 2714-013A 001F (MLA26)	-	0.08	1	Light yellow	White	160	1.23	1.31	4.35	4.68
EN 2714-013A 006F (MLA20)	10062818	0.08	1	White	Light blue	33.2	1.75	1.84	10.28	10.77
EN 2714-013A 002F (MLA24)	10062814	0.08	1	White	Light blue	114	1.36	1.45	5.37	5.76
EN 2714-013A 010F (MLA18)	10140497	0.08	1	White	White	21.1	1.99	2.08	14.47	14.97
EN 2714-013B 002F (MLB24)	10066389	0.08	2	Red, Blue	Light blue	117	2.27	2.4	9.58	10.23
EN 2714-013B 004F (MLB22)	10062825	0.08	2	Red, Blue	White	61.7	2.55	2.7	12.7	13.64
EN 2714-013B 001F (MLB26)	10066388	0.08	2	Red, Blue	White	165	2.01	2.13	7.63	8.17
EN 2714-013C 001F (MLC26)	-	0.08	3	Red,Blue, Yellow	White	165	2.13	2.26	10.25	10.94
EN 2714-013A 012F (MLA16)	10230522	0.1	1	White	Light blue	14.5	2.32	2.43	19.95	20.97
EN 2714-013A 030F (MLA12)	10142761	0.1	1	White	White	6.8	3.06	3.2	37.31	39.7
EN 2714-013A 020F (MLA14)	10063584	0.1	1	White	White	10.9	2.65	2.74	26.17	27.03



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Reference	Country Ref.	Screen strands nom. diam. [mm]	Nb of cores	Core identification	Jacket color	Max. DC resist at 20°C [Ohm/100m]	Nominal outer diameter [inches]	Max. outer diam. [mm]	Nominal weight [g/m]	Max. weight [g/m]
EN 2714-013B 006F (MLB20)	10062792	0.1	2	Red, Blue	Light blue	34.1	3.09	3.22	20.17	21.05
EN 2714-013B 010F (MLB18)	10121941	0.1	2	Red, Blue	White	21.7	3.57	3.71	28.62	29.52
EN 2714-013C 002F (MLC24)	10062820	0.1	3	Red, Blue, Yellow	Light blue	117	2.45	2.59	13.83	14.72
EN 2714-013C 004F (MLC22)	10062824	0.1	3	Red, Blue, Yellow	White	61.7	2.75	2.91	18.45	19.76
EN 2714-013C 002F (MLD24)	10064087	0.1	4	Red, Blue, Yellow, Green	Light blue	117	2.69	2.84	17.37	18.47
EN 2714-013C 004F (MLD22)	10064090	0.1	4	Red, Blue, Yellow, Green	White	61.7	3.03	3.19	23.4	25.04
EN 2714-013C 001F (MLD26)	-	0.1	4	Red, Blue, Yellow, Green	White	165	2.37	2.51	13.69	14.57
EN 2714-013A 051F (MLA10)	-	0.12	1	White	White	4.1	3.74	3.89	58.72	61.94
EN 2714-013B 012F (MLB16)	10121250	0.12	2	Red, Blue	Light blue	14.9	4.19	4.38	39.3	41.2
EN 2714-013C 006F (MLC20)	10062821	0.12	3	Red, Blue, Yellow	Light blue	34.1	3.33	3.48	29.23	30.44
EN 2714-013C 010F (MLC18)	10087156	0.12	3	Red, Blue, Yellow	White	21.7	3.85	4.0	41.75	42.96
EN 2714-013C 006F (MLD20)	10064088	0.12	4	Red, Blue, Yellow, Green	Light blue	34.1	3.67	3.82	37.31	38.81
EN 2714-013C 010F (MLD18)	-	0.12	4	Red, Blue, Yellow, Green	White	21.7	4.25	4.41	53.73	55.22
EN 2714-013B 020F (MLB14)	10064085	0.15	2	Red, Blue	White	11.2	4.91	5.04	54.19	55.83
EN 2714-013C 012F (MLC16)	10116382	0.15	3	Red, Blue, Yellow	Light blue	14.9	4.53	4.73	57.96	60.67
EN 2714-013C 020F (MLC14)	10062823	0.15	3	Red, Blue, Yellow	White	11.2	5.25	5.39	76.59	78.83
EN 2714-013C 012F (MLD16)	10126384	0.15	4	Red, Blue, Yellow, Green	Light blue	14.9	5.01	5.23	74.58	78.02
EN 2714-013B 051F (MLB10)	-	0.2	2	Red, Blue	White	4.22	7.11	7.39	123.94	130.51
EN 2714-013B 030F (MLB12)	10126082	0.2	2	Red, Blue	White	6.99	5.83	6.09	81.8	86.79
EN 2714-013C 051F (MLC10)	10285399	0.2	3	Red, Blue, Yellow	White	4.22	7.61	7.9	177.31	186.69
EN 2714-013C 030F (MLC12)	10127806	0.2	3	Red, Blue, Yellow	White	6.99	6.23	6.5	115.68	122.72
EN 2714-013C 020F (MLD14)	-	0.2	4	Red, Blue, Yellow, Green	White	11.2	5.91	6.06	104.39	107.36



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





RoHS compliant
Yes



Operating temp.
-55 ... 260 °C

PRODUCT LIST

Reference	Country Ref.	Name	Core identification	Nominal outer diameter [inches]	Maximum outer diameter [mm]
 EN 2714-013A 001F (MLA26)	-	MLA 26 001	Light yellow	1.23	1.31
 EN 2714-013A 002F (MLA24)	10062814	MLA 24 002	White	1.36	1.45
 EN 2714-013A 004F (MLA22)	10062816	MLA 22 004	Light green	1.5	1.6
 EN 2714-013A 006F (MLA20)	10062818	MLA 20 006	White	1.75	1.84
 EN 2714-013A 010F (MLA18)	10140497	MLA 18 010	White	1.99	2.08
 EN 2714-013A 012F (MLA16)	10230522	MLA 16 012	White	2.32	2.43
 EN 2714-013A 020F (MLA14)	10063584	MLA 14 020	White	2.65	2.74
 EN 2714-013A 030F (MLA12)	10142761	MLA 12 030	White	3.06	3.2
 EN 2714-013A 051F (MLA10)	-	MLA 10 051	White	3.74	3.89
 EN 2714-013B 001F (MLB26)	10066388	MLB 26 001	Red, Blue	2.01	2.13
 EN 2714-013B 002F (MLB24)	10066389	MLB 24 002	Red, Blue	2.27	2.4
 EN 2714-013B 004F (MLB22)	10062825	MLB 22 004	Red, Blue	2.55	2.7
 EN 2714-013B 006F (MLB20)	10062792	MLB 20 006	Red, Blue	3.09	3.22
 EN 2714-013B 010F (MLB18)	10121941	MLB 18 010	Red, Blue	3.57	3.71
 EN 2714-013B 012F (MLB16)	10121250	MLB 16 012	Red, Blue	4.19	4.38
 EN 2714-013B 020F (MLB14)	10064085	MLB 14 020	Red, Blue	4.91	5.04
 EN 2714-013B 030F (MLB12)	10126082	MLB 12 030	Red, Blue	5.83	6.09
 EN 2714-013B 051F (MLB10)	-	MLB 10 051	Red, Blue	7.11	7.39
 EN 2714-013C 001F (MLC26)	-	MLC 26 001	Red,Blue, Yellow	2.13	2.26

☎ = Make to order, 📦 = In stock,



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Reference	Country Ref.	Name	Core identification	Nominal outer diameter [inches]	Maximum outer diameter [mm]
EN 2714-013C 002F (MLC24)	10062820	MLC 24 002	Red,Blue, Yellow	2.45	2.59
EN 2714-013C 004F (MLC22)	10062824	MLC 22 004	Red,Blue, Yellow	2.75	2.91
EN 2714-013C 006F (MLC20)	10062821	MLC 20 006	Red,Blue, Yellow	3.33	3.48
EN 2714-013C 010F (MLC18)	10087156	MLC 18 010	Red,Blue, Yellow	3.85	4.0
EN 2714-013C 012F (MLC16)	10116382	MLC 16 012	Red,Blue, Yellow	4.53	4.73
EN 2714-013C 020F (MLC14)	10062823	MLC 14 020	Red,Blue, Yellow	5.25	5.39
EN 2714-013C 030F (MLC12)	10127806	MLC 12 030	Red,Blue, Yellow	6.23	6.5
EN 2714-013C 051F (MLC10)	10285399	MLC 10 051	Red,Blue, Yellow	7.61	7.9
EN 2714-013C 001F (MLD26)	-	MLD 26 001	Red, Blue, Yellow, Green	2.37	2.51
EN 2714-013C 002F (MLD24)	10064087	MLD 24 002	Red, Blue, Yellow, Green	2.69	2.84
EN 2714-013C 004F (MLD22)	10064090	MLD 22 004	Red, Blue, Yellow, Green	3.03	3.19
EN 2714-013C 006F (MLD20)	10064088	MLD 20 006	Red, Blue, Yellow, Green	3.67	3.82
EN 2714-013C 010F (MLD18)	-	MLD 18 010	Red, Blue, Yellow, Green	4.25	4.41
EN 2714-013C 012F (MLD16)	10126384	MLD 16 012	Red, Blue, Yellow, Green	5.01	5.23
EN 2714-013C 020F (MLD14)	-	MLD 14 020	Red, Blue, Yellow, Green	5.91	6.06

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NEW FREE SECTION - 103114