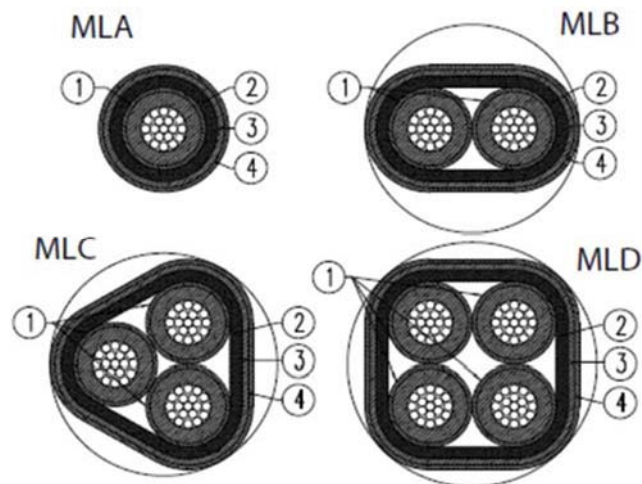


EN2714

EN 2714-013* +++F

CONSTRUCTION	
<u>CORES</u>	
① 1, 2, 3 or 4	Cores EN 2267-009A
<u>SCREEN</u>	
②	Nickel-plated copper spiral screen
<u>JACKET</u>	
③	Polyimide Tape
④	UV PTFE Tape



Characteristics

- Voltage rating: 600 Volts RMS.
- Operating temperature: -55°C to +260°C (Ambient.+ Rise.)
- Operating frequency: up to 2000 Hz
- Dimensions and weights: see table on this data sheet
- Very Good Resistance to Aircraft Fluids
- Arc Tracking Resistant

Identification

- Core Colours
- Jacket Colours and Marking : see next pages on this data sheet

Applications

- Designed for general Purpose Aircraft Wiring Applications

Specifications

- prEN 4434 for conductors
- prEN 2267-009 for cores
- prEN 2714-013 for Screened and Jacketed single and multicores
- EN 3475 -601 -602
- FAR/JAR-25, §25.869 (a)(4) and appendix F, Part 1, Change 15
- EN 3475-407, Method 1

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S.C.P. s.a.

Suministros de Conectores
Profesionales, s.a.

DIMENSIONS AND WEIGHTS (METRIC UNITS)

PART NUMBERS	Code of	Colour	US		strands nominal	Colours		Maximum DC Resistance at	Diameter		Weight	
	Nominal section	Code	AWG	Nbr of Cores	diameter (mm)	Cores	Jacket	20°C (68°K) (Ohms/K m)	(mm)		(g/m)	
									Nom.	Max.	Nom.	Max.
EN 2714-013A	001	F	26	1	0.08	Light yellow	White	160	1.23	1.31	4.35	4.68
EN 2714-013A	002	F	24	1	0.08	White	Light blue	114	1.36	1.45	5.37	5.76
EN 2714-013A	004	F	22	1	0.08	Light green	White	60	1.50	1.60	6.97	7.51
EN 2714-013A	006	F	20	1	0.08	White	Light blue	33.2	1.75	1.84	10.28	10.77
EN 2714-013A	010	F	18	1	0.08	White	White	21.1	1.99	2.08	14.47	14.97
EN 2714-013A	012	F	16	1	0.10	White	Light blue	14.5	2.32	2.43	19.95	20.97
EN 2714-013A	020	F	14	1	0.10	White	White	10.9	2.65	2.74	26.17	27.03
EN 2714-013A	030	F	12	1	0.10	White	White	6.8	3.06	3.20	37.31	39.70
EN 2714-013A	051	F	10	1	0.12	White	White	4.1	3.74	3.89	58.72	61.94
EN 2714-013B	001	F	26	2	0.08	1 Red 1 Blue	White	165	2.01	2.13	7.63	8.17
EN 2714-013B	002	F	24	2	0.08		Light blue	117	2.27	2.40	9.58	10.23
EN 2714-013B	004	F	22	2	0.08		White	61.7	2.55	2.70	12.70	13.64
EN 2714-013B	006	F	20	2	0.10		Light blue	34.1	3.09	3.22	20.17	21.05
EN 2714-013B	010	F	18	2	0.10		White	21.7	3.57	3.71	28.62	29.52
EN 2714-013B	012	F	16	2	0.12		Light blue	14.9	4.19	4.38	39.30	41.20
EN 2714-013B	020	F	14	2	0.15		White	11.2	4.91	5.04	54.19	55.83
EN 2714-013B	030	F	12	2	0.20		White	6.99	5.83	6.09	81.80	86.79
EN 2714-013B	051	F	10	2	0.20		White	4.22	7.11	7.39	123.94	130.51
EN 2714-013C	001	F	26	3	0.08	1 Red 1 Blue 1 Yellow	White	165	2.13	2.26	10.25	10.94
EN 2714-013C	002	F	24	3	0.10		Light blue	117	2.45	2.59	13.83	14.72
EN 2714-013C	004	F	22	3	0.10		White	61.7	2.75	2.91	18.45	19.76
EN 2714-013C	006	F	20	3	0.12		Light blue	34.1	3.33	3.48	29.23	30.44
EN 2714-013C	010	F	18	3	0.12		White	21.7	3.85	4.00	41.75	42.96
EN 2714-013C	012	F	16	3	0.15		Light blue	14.9	4.53	4.73	57.96	60.67
EN 2714-013C	020	F	14	3	0.15		White	11.2	5.25	5.39	76.59	78.83
EN 2714-013C	030	F	12	3	0.20		White	6.99	6.23	6.50	115.68	122.72
EN 2714-013C	051	F	10	3	0.20		White	4.22	7.61	7.90	177.31	186.69
EN 2714-013D	001	F	26	4	0.10	1 Red 1 Blue 1 Yellow 1 Green	White	165	2.37	2.51	13.69	14.57
EN 2714-013D	002	F	24	4	0.10		Light blue	117	2.69	2.84	17.37	18.47
EN 2714-013D	004	F	22	4	0.10		White	61.7	3.03	3.19	23.4	25.04
EN 2714-013D	006	F	20	4	0.12		Light blue	34.1	3.67	3.82	37.31	38.81
EN 2714-013D	010	F	18	4	0.12		White	21.7	4.25	4.41	53.73	55.22
EN 2714-013D	012	F	16	4	0.15		Light blue	14.9	5.01	5.23	74.58	78.02
EN 2714-013D	020	F	14	4	0.20		White	11.2	5.91	6.06	104.39	107.36

Core identification Colours :

- One core (MLA) : White except code 001 : Light Yellow code 004 : Light Green
- Two cores (MLB) : Red - Blue
- Three cores (MLC) : Red - Blue - Yellow
- Four cores (MLD) : Red - Blue - Yellow - Green

Marking : EN DRA ++ FR#** Colour : White for Red and Green core. Green for Blue and Yellow core.

Jacket identification :

Marking : EN xxx ++ FR#** Colour : Green

xxx = Short designation (MLA, MLB, MLC, MLD) ++ = Awg FR = Country of Origin (FR = France)

= Manufacturer ** = Year of manufacturing (ie. 02 = 2002)

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