EN 2267-010 A DR



CONTACT

Market information
industryprojects.business@lynxeogroup.com

Designed for general Purpose Aircraft Wiring Applications.

UV Laser printable Wire
260°C Operating Temperature Light Weight
Arc Tracking Resistant

STANDARDS

Product EN 2267-010

DESIGN CONSTRUCTION

CORE
Stranded Conductor : Nickel Plated High

Strength Copper Alloy (AWG 26 & 24) or
Nickel Plated Copper (AWG 22 to 2)

INSULATION
Special Polyimide Tape
Special UV PTFE Tape(s)

IDENTIFICATION

Standard colour code :
White except AWG 26 which is light yellow and AWG 22 which is light green
AWG 24 is available in light blue color (EN2267-010A 002B)

Color of marking: green
Marking text: EN DR ** FR F ++

DR = Short designation
*** = AWG Wire Size*
FR = Country of origin (FR = France)
F = Manufacturer (F = Lynxeo)
++ = Year of production (i.e. 13 = 2013)

ELECTRICAL AND HIGH FREQUENCY PERFORMANCES

Voltage rating : 600 Volts RMS at sea level,

Usual Aerospace application are using 115 volts (Phase to neutral)

And 200 Volts (Phase to phase) 400 Hz AC or 29 Volts DC.

Maximum operating frequency: 2000Hz



Operating temp.
-55 ... 260 °C



Oil resistance
Very good resistance to aircraft fluids

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynxeo is indicative only and shall not be binding on Lynxeo or be treated as constituting a representation on the part of Lynxeo.

CHARACTERISTICS

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

CHARACTERISTICS TABLES

Reference	Country Ref.	Conductor stranding	minimum core diameter [mm]	Max. core diam. [mm]	Max. outer diam. [mm]	Max. DC Resist. Cond. 20°C [Ohm/km]	Min. cable diam. [mm]	Nominal weight [g/m]	Max. weigh t [g/m]
EN 2267-010A 001	-	19 x 0.10	0.47	0.49	0.84	160	0.75	1.95	2.08
EN 2267-010A 002	10061879	19 x 0.12	0.56	0.58	0.96	114	0.85	2.64	2.72
EN 2267-010A 004	10061881	19 x 0.15	0.71	0.73	1.1	60	1	3.89	4.14
EN 2267-010A 006	10061894	19 x 0.20	0.94	0.97	1.34	32.2	1.22	6.57	6.85
EN 2267-010A 010	10068335	19 x 0.25	1.19	1.22	1.61	21.1	1.46	10.15	10.43
EN 2267-010A 012	10066366	19 x 0.30	1.41	1.45	1.92	14.5	1.76	14.05	14.61
EN 2267-010A 140	10061897	27 x 7 x 0.30	4.8	5.2	5.7	1.58	5.3	132.41	135
EN 2267-010A 020	10061896	37 x 0.25	1.69	1.73	2.24	10.9	2.04	19.31	19.78
EN 2267-010A 030	10066367	37 x 0.32	2.13	2.18	2.7	6.8	2.5	29.25	31.33
EN 2267-010A 220	10061898	37 x 12 x 0.25	-	6.8	7.41	0.97	6.71	215.15	222
EN 2267-010A 340	-	37 x 19 x 0.25	-	8.6	9.16	0.61	8.28	336.1	347
EN 2267-010A 051	10066372	61 x 0.32	2.73	2.77	3.33	4.1	3.13	47.37	49.85
EN 2267-010A 090	10068337	127 x 0.30	3.55	3.85	4.4	2.3	4.1	87.81	90



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