



CONTACT

Market information
 industryprojects.business@lynxéogroup.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 = Lynxéo)

++ = Year of production (i.e. 13 = 2013)



Operating temp.
 -55 ... 260 °C



Oil resistance
 Very good resistance to aircraft fluids

CHARACTERISTICS

Construction characteristics

Conductor material	Nickel-plated copper
Insulating material	Special Polyimide Tape, Special UV PTFE Tape(s)

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

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

PRODUCT LIST

Reference	Country Ref.	Min. cable diam. [mm]	Max. cable diam. [mm]	Nominal weight [g/m]	Max. weight [g/m]	Min. outer diam. [mm]	Max. outer diam. [mm]	Conductor stranding	Max. DC Resist. Cond. 20°C [Ohm/km]
EN 2267-010A 001 S	10066365	0.75	0.84	1.95	2.08	0.47	0.49	19 x 0.10	160
EN 2267-010A 002 S	10061879	0.85	0.96	2.64	2.72	0.56	0.58	19 x 0.12	114
EN 2267-010A 004 S	10061881	1	1.1	3.89	4.14	0.71	0.73	19 x 0.15	60
EN 2267-010A 006 S	10061894	1.22	1.34	6.57	6.85	0.94	0.97	19 x 0.20	33.2
EN 2267-010A 010 S	10068335	1.46	1.61	10.15	10.43	1.19	1.22	19 x 0.25	21.1
EN 2267-010A 012 S	10066366	1.76	1.92	14.05	14.61	1.41	1.45	19 x 0.30	14.5
EN 2267-010A 020 S	10061896	2.04	2.24	19.31	19.78	1.69	1.73	37 x 0.25	10.9
EN 2267-010A 030 S	10066384	2.5	2.7	29.25	31.33	2.13	2.18	37 x 0.32	6.8
EN 2267-010A 051 S	10066372	3.13	3.33	47.37	49.85	2.73	2.77	61 x 0.32	4.1
EN 2267-010A 090 S	10068337	4.1	4.4	87.81	90	3.55	3.85	127 x 0.30	2.3
EN 2267-010A 140 S	10061897	5.3	5.7	132.41	135	4.8	5.2	27 x 7 x 0.30	1.58
EN 2267-010A 220 S	10061898	6.71	7.41	215.15	222	-	6.8	37 x 12 x 0.25	0.97
EN 2267-010A 340 S	-	8.28	9.16	336.1	347	-	8.6	37 x 19 x 0.25	0.61