

**CONTACT**

Market information
industryprojects.business@lynxéo
ogroup.com

Designed for general Purpose Aircraft Wiring Applications.

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

STANDARDS

Producto 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)



Temp. ambiente de utilización
-55 ... 260 °C



Resistencia a aceites
Very good resistance to aircraft fluids

CHARACTERISTICS

Características de construcción

Material del conductor	Nickel-plated copper
Insulating material	Special Polyimide Tape, Special UV PTFE Tape(s)

Características eléctricas

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

Características de uso

Temperatura ambiente de utilización (rango)	-55 ... 260 °C
Resistencia a aceites	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]	Diámetro exterior mínimo [mm]	Diámetro ext. máximo [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