



CONTACT

Market information
industryprojects.business@lynxeogroup.com

International Designation: EN 2267-010A 012

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)

CHARACTERISTICS

Construction characteristics

Colour

S

Conductor material

Nickel-plated copper



Operating temp.
 -55 ... 260 °C



Oil resistance
 Very good resistance to aircraft fluids

Construction characteristics

Insulating material	Special Polyimide Tape, Special UV PTFE Tape(s)
Type of conductor	Stranded Conductor: Nickel plated alloy

Dimensional characteristics

Conductor cross-section (AWG/KCMIL)	18
Maximum core diameter	1.45 mm
minimum core diameter	1.41 mm
Maximum outer diameter	1.92 mm
Minimum cable diameter	1.76 mm
Conductor stranding	19 x 0.30
Maximum weight	14.61 g/m
Nominal weight	14.05 g/m

Electrical characteristics

Max. DC resistance of the conductor at 20°C	14.5 Ohm/km
Maximal operating frequency	0.002 MHz
Operating Voltage Vo DC	28 V
Operating voltage between phase and neutral	115 V
Operating voltage between phases	200 V

Usage characteristics

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



Operating temp.
-55 ... 260 °C



Oil resistance
Very good resistance to aircraft fluids