



Reference: EN 2267-010A 010
S

Country Ref.: 10068335

CONTACT

Market information
industryprojects.business@lynxéo
ogroup.com

International Designation: EN 2267-010A 010

DR18

STANDARDS

Product EN 2267-010

KEY CHARACTERISTICS

Electrical characteristics

Max. DC resistance of the conductor at 20° C	21.1 Ohm/km
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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**

Colour	S
Type of conductor	Stranded Conductor: Nickel plated alloy
Conductor material	Nickel-plated copper
Insulating material	Special Polyimide Tape, Special UV PTFE Tape(s)
Size code	-

Dimensional characteristics

Maximum cable diameter	1.61 mm
Minimum cable diameter	1.46 mm
Maximum outer diameter	1.22 mm
Minimum outer diameter	1.19 mm
Conductor cross-section (AWG/KCMIL)	16
Conductor stranding	19 x 0.25
Maximum weight	10.43 g/m
Nominal weight	10.15 g/m

Electrical characteristics

Maximal operating frequency	0.002 MHz
Max. DC resistance of the conductor at 20°C	21.1 Ohm/km
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