



**Reference:** EN 2267-010A 012  
S

**Country Ref.:** 10066366

### CONTACT

Market information  
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**International Designation:** EN 2267-010A 012

DR16

### STANDARDS

**Product** EN 2267-010

### KEY CHARACTERISTICS

#### Electrical characteristics

Max. DC resistance of the conductor at 20° C	14.5 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	1.92 mm
Minimum cable diameter	1.76 mm
Maximum outer diameter	1.45 mm
Minimum outer diameter	1.41 mm
Conductor cross-section (AWG/KCMIL)	18
Conductor stranding	19 x 0.30
Maximum weight	14.61 g/m
Nominal weight	14.05 g/m

**Electrical characteristics**

Maximal operating frequency	0.002 MHz
Max. DC resistance of the conductor at 20°C	14.5 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