



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 |
|---|-------------|

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 |