



**Reference:** EN 2267-010A 140  
S

**Country Ref.:** 10061897

### CONTACT

Market information  
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**International Designation:** EN 2267-010A 140

DR6

### STANDARDS

**Product** EN 2267-010

### KEY CHARACTERISTICS

#### Electrical characteristics

|   |             |
|---|-------------|
| Max. DC resistance of the conductor at 20°<br>C | 1.58 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              | 5.7 mm        |
| Minimum cable diameter              | 5.3 mm        |
| Maximum outer diameter              | 5.2 mm        |
| Minimum outer diameter              | 4.8 mm        |
| Conductor cross-section (AWG/KCMIL) | 6             |
| Conductor stranding                 | 27 x 7 x 0.30 |
| Maximum weight                      | 135 g/m       |
| Nominal weight                      | 132.41 g/m    |

**Electrical characteristics**

|   |             |
|---|-------------|
| Maximal operating frequency                 | 0.002 MHz   |
| Max. DC resistance of the conductor at 20°C | 1.58 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                                     |