



### CONTACT

Market information  
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**International Designation:** EN 2267-010A 051

**Designed for general Purpose Aircraft Wiring Applications.**

UV Laser printable Wire  
 260°C Operating Temperature Light Weight  
 Arc Tracking Resistant

### STANDARDS

**Produkt** 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 = Lynx<sup>eo</sup>)*

*++ = Year of production (i.e. 13 = 2013)*

## CHARACTERISTICS

### Konstruktionsmerkmale

Farbe

S

Isolationsmaterial

Special Polyimide Tape, Special UV PTFE Tape(s)



Betriebstemp.  
 -55 ... 260 °C



Ölbeständig  
 Very good resistance to aircraft fluids

**Konstruktionsmerkmale**

|                |   |
|----------------|---|
| Leitermaterial | Nickel-plated copper                    |
| Leitertyp      | Stranded Conductor: Nickel plated alloy |

**Abmessungsmerkmale**

|                            |           |
|----------------------------|-----------|
| Abmessung (AWG)            | 10        |
| Max. Kerndurchmesser       | 2,77 mm   |
| Min. Kerndurchmesser       | 2,73 mm   |
| Maximaler Außendurchmesser | 3,33 mm   |
| Min. Kabeldurchmesser      | 3,13 mm   |
| Conductor stranding        | 61 x 0.32 |
| Max. Gewicht               | 49,85 g/m |
| Nominal weight             | 47,37 g/m |

**Elektrische Eigenschaften**

|  |            |
|--|------------|
| Betriebsspannung $V_0$ DC                        | 28 V       |
| Max. Gleichstromwiderstand des Leiters bei 20° C | 4,1 Ohm/km |
| Maximale Betriebsfrequenz                        | 0,002 MHz  |
| Operating voltage between phase and neutral      | 115 V      |
| Operating voltage between phases                 | 200 V      |

**Anwendungsmerkmale**

|                        |   |
|------------------------|---|
| Betriebstemperatur     | -55 ... 260 °C                          |
| Ölbeständig            | Very good resistance to aircraft fluids |
| Arc tracking resistant | Ja                                      |



Betriebstemp.  
-55 ... 260 °C



Ölbeständig  
Very good resistance to aircraft fluids