



### CONTACT

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

**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)	6
Max. Kerndurchmesser	5,2 mm
Min. Kerndurchmesser	4,8 mm
Maximaler Außendurchmesser	5,7 mm
Min. Kabeldurchmesser	5,3 mm
Conductor stranding	27 x 7 x 0.30
Max. Gewicht	135 g/m
Nominal weight	132,41 g/m

**Elektrische Eigenschaften**

Betriebsspannung $V_0$ DC	28 V
Max. Gleichstromwiderstand des Leiters bei 20° C	1,58 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



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