



CONTACT

Market information
 industryprojects.business@lynxeogroup.com

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 = Lynxéo)

++ = 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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-55 ... 260 °C



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