



### CONTACT

Market information  
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**International Designation:** NSA 935 308 YU 000

150°C Operating Temperature  
 Flexible Aluminium Alloy Conductor  
 Single Core Large Sizes

### STANDARDS

International NSA 307110; NSA 935000; NSA 935308 YU

### CABLE DESIGN

#### CONDUCTOR

A Stranded Conductor  
 Made of Aluminium Alloy

#### INSULATION

3 polyimide tapes

#### EXTERNAL PROTECTION

An Aromatic Polyamide Braid Impregnated with a Non Flammable Varnish

### IDENTIFICATION

**By colored threads between polyimide tapes and external braid:**

**Manufacturer colour : Black + Grey = Nexans**

**Manufacturing year : Blue + Brown = 2014**

\*Dimensional characteristics: AWG not defined in NSA specification, values obtained by extension with defined construction

## CHARACTERISTICS

### Konstruktionsmerkmale

Isolierung

3 Polyimide tapes

Leitermaterial

Stranded Conductor: Aluminium Alloy

Schutz

Aromatic Polyamide Braid impregnated with a non flammable varnish



Betriebstemp.  
 -55 ... 150 °C



Ölbeständig  
 Very good resistance to aircraft fluids

**Abmessungsmerkmale**

Abmessung (AWG)	000
Conductor diameter (mm)	12.7 ± 0.30
Conductor stranding	19 x 22 x 0.51
Max. Gewicht	309 g/m
Max. Kabeldurchmesser	14,5 mm
Min. Kabeldurchmesser	13,3 mm
Number of strands missing allowed	4

**Elektrische Eigenschaften**

Betriebsspannung	600 V
Maximale Betriebsfrequenz	0,002 MHz
Max. Gleichstromwiderstand des Leiters bei 20° C	0,36 Ohm/km

**Anwendungsmerkmale**

Betriebstemperatur	-55 ... 150 °C
Ölbeständig	Very good resistance to aircraft fluids
RoHS conform	-

**SELLING AND DELIVERY INFORMATION**

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