



CONTACT

Market information
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International Designation: NSA 935 308 YU 1*

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

Caractéristiques de construction

Isolation	3 Polyimide tapes
Nature de l'âme	Stranded Conductor: Aluminium Alloy
Protection	Aromatic Polyamide Braid impregnated with a non flammable varnish



Temp. d'utilisation
 -55 ... 150 °C



Résistance aux huiles
 Very good resistance to aircraft fluids

Caractéristiques dimensionnelles

Conductor stranding	7 x 30 x 0.51
Diamètre du conducteur (mm)	8.6 ± 0.30
Diamètre maximal du câble	9,9 mm
Diamètre minimal du câble	9,3 mm
Maximum weight	149 g/m
Number of strands missing allowed	2
Section AWG du conducteur	AWG 1

Caractéristiques électriques

Tension de service	600 V
Fréquence de service maximale	0,002 MHz
Résistance ohmique max. du conducteur à 20°C	0,75 Ohm/km

Caractéristiques d'utilisation

Température ambiante d'utilisation, plage	-55 ... 150 °C
Résistance aux huiles	Very good resistance to aircraft fluids
RoHS conform	-

SELLING AND DELIVERY INFORMATION

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