



CONTACT

Market information
 industryprojects.business@lynxeogroup.com

International Designation: NSA 935 308 YU 8*

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

Características de construcción

Aislamiento	3 Polyimide tapes
Material del conductor	Stranded Conductor: Aluminium Alloy
Protección	Aromatic Polyamide Braid impregnated with a non flammable varnish



Temp. ambiente de utilización
 -55 ... 150 °C



Resistencia a aceites
 Very good resistance to aircraft fluids

Características dimensionales

Conductor stranding	41 x 0.51
Galga (AWG)	8
Maximum cable diameter	4,8 mm
Maximum weight	35 g/m
Minimum cable diameter	4,4 mm
Number of strands missing allowed	0
diámetro del conductor (mm)	3.7 ± 0.20

Características eléctricas

Tensión de operación	600 V
Maximal operating frequency	0,002 MHz
Resistencia máxima del conductor en CC a 20° C	3,8 Ohm/km

Características de uso

Temperatura ambiente de utilización (rango)	-55 ... 150 °C
Resistencia a aceites	Very good resistance to aircraft fluids
RoHS conform	-

SELLING AND DELIVERY INFORMATION

By colored threads between polyimide tapes and external braid:

Manufacturer colour : Black + Grey = Nexans

Manufacturing year : Blue + Brown = 2014



Temp. ambiente de utilización
-55 ... 150 °C



Resistencia a aceites
Very good resistance to aircraft fluids