



CONTACT

Market information
industryprojects.business@lynxgroup.com

International Designation: NSA 935 308 YU 6*

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

Caratteristiche costruttive

Isolamento	3 nastri di poliammide
Materiale del conduttore	Conduttore a trefoli: Lega di alluminio
Protezione	Aromatic Polyamide Braid impregnated with a non flammable varnish



Temperatura Operativa
 -55 ... 150 °C



Resistenza all'olio
 Very good resistance to aircraft fluids

Caratteristiche dimensionali

Calibro (AWG)	6
Conductor stranding	7 x 10 x 0.51
Diametro del conduttore (mm)	5.0 ± 0.25
Maximum cable diameter	6,3 mm
Minimum cable diameter	5,7 mm
Number of strands missing allowed	0
Peso Massimo	55 g/m

Caratteristiche elettriche

Tensione operativa	600 V
Frequenza massima di funzionamento	0,002 MHz
Massima resistenza el. del cond. a 20°C in c.c.	2,2 Ohm/km

Caratteristiche d'utilizzo

Temperatura Operativa	-55 ... 150 °C
Resistenza all'olio	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



Temperatura Operativa
-55 ... 150 °C



Resistenza all'olio
Very good resistance to aircraft fluids