



CONTACT

Market information
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International Designation: NSA 935 308 YU 3*

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 Allo

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

Protection

Aromatic Polyamide Braid impregnated with a non flammable varnish

Stranded Conductor: Aluminium Alloy
 3 Polyimide tapes

Conductor cross - section (AWG/KCMIL)

3

Conductor diameter (mm)

6.8 ± 0.30



Operating temp.
 -55 ... 150 ° C



Oil resistance
 Very good resistance to aircraft fluids

Conductor stranding	7 x 19 x 0.51
Maximum cable diameter	8.1 mm
Maximum weight	96 g/m
Minimum cable diameter	7.7 mm
Number of strands missing allowed	0
Operating voltage	600 V
Maximal operating frequency	0.002 MHz
20 ° C DC	1.18 Ohm/km
操作度范	- 55 ... 150 ° C
Oil resistance	Very good resistance to aircraft fluids
RoHS conform	-

SELLING AND DELIVERY INFORMATION

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