



Reference: ASNE 0471 QP 00 A

## CONTACT

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International Designation: ASNE 0471 QP00

180 ° C Operating Temperature (up to 200 ° C Peak)  
Flexible Nickel Plated Aluminium Light Weight  
Wires, Single and Multicore Large Sizes

Designed for general purpose aircraft wiring applications.

## STANDARDS

International NSA 307110; NSA 935000

## DESIGN CONSTRUCTION

SINGLE CORE (ASNE0438 YV)

Product designed according to : ASNE0438

### CONDUCTOR

A Stranded Conductor  
Made of Nickel Plated Aluminium

### INSULATION

Polyimide Tapes

### EXTERNAL PROTECTION

Aromatic Polyamide Braid  
Impregnated with a Non Flammable Varnish

### IDENTIFICATION

By colored threads between polyimide tapes and external braid  
1, 2 or 3 threads for manufacturer : i.e. Black + Grey = Lynxéo  
2 threads for year of manufacturing : i.e. Black + Pink = 2017

By colored carrier in the external Aromatic Polyamide braid:  
1 black carrier for wires Size AWG 06, 03, 01, 00 and 0000

Additional identification for multicore (QP):

By colored carrier in the external Aromatic Polyamide braid:

- 1 core with red carrier
- 1 core with blue carrier
- 1 core with yellow carrier

Dimensional characteristic note :

YV 000 and YV 0000 products : AWG not defined in ASN specification, values obtained by extension with defined construction.



Operating temp.  
-55 ... 180 ° C



Oil resistance  
Very good resistance to aircraft fluids

## CHARACTERISTICS

Protection	Aromatic Polyamide Braid impregnated with a non flammable varnish
	Stranded Conductor: Nickel plated aluminum
	Polyimide tape
Conductor cross - section (AWG/KCMIL)	00
Conductor stranding	3 x YV 00 twisted
Maximum cable diameter	28.4 mm
Maximum weight	742 g/m
	- mm
Operating voltage	600 V
Maximal operating frequency	0.002 MHz
20 ° C	DC
	0.44 Ohm/km
操作度范	- 55 ... 180 ° C
Oil resistance	Very good resistance to aircraft fluids
RoHS conform	-



Operating temp.  
-55 ... 180 ° C



Oil resistance  
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