



Reference: ASNE 0471 QP 06
A
Country Ref.: 13300187

CONTACT

Market information
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International Designation: ASNE 0471 QP06

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)	6	
Conductor stranding	3 x YV 06 twisted	
Maximum cable diameter	13.8 mm	
Maximum weight	170 g/m	
	- mm	
Operating voltage	600 V	
Maximal operating frequency	0.002 MHz	
20 ° C	DC	2.27 Ohm/km
操作度范	- 55 ... 180 ° C	
Oil resistance	Very good resistance to aircraft fluids	
RoHS conform	-	



Operating temp.
-55 ... 180 ° C



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