



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.



Temp. ambiente de utilización
 -55 ... 180 °C



Resistencia a aceites
 Very good resistance to aircraft fluids

CHARACTERISTICS

Características de construcción

| | |
|------------------------|---|
| Aislamiento | Polyimide tape |
| Material del conductor | Stranded Conductor: Nickel plated aluminum |
| Protección | Aromatic Polyamide Braid impregnated with a non flammable varnish |

Características dimensionales

| | |
|------------------------|-------------------|
| Conductor stranding | 3 x YV 06 twisted |
| Diámetro del conductor | - mm |
| Galga (AWG) | 6 |
| Maximum cable diameter | 13,8 mm |
| Maximum weight | 170 g/m |

Características eléctricas

| | |
|--|-------------|
| Tensión de operación | 600 V |
| Maximal operating frequency | 0,002 MHz |
| Resistencia máxima del conductor en CC a 20° C | 2,27 Ohm/km |

Características de uso

| | |
|---|---|
| Temperatura ambiente de utilización (rango) | -55 ... 180 °C |
| Resistencia a aceites | Very good resistance to aircraft fluids |
| RoHS conform | - |



Temp. ambiente de utilización
-55 ... 180 °C



Resistencia a aceites
Very good resistance to aircraft fluids