



CONTACT

Market information
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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 = Lynx^{eo}
 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 dimensionales

Diámetro del conductor - mm

Características eléctricas

Tensión de operación 600 V

Maximal operating frequency 0,002 MHz

Características de uso

Temperatura ambiente de utilización (rango) -55 ... 180 °C

Resistencia a aceites Very good resistance to aircraft fluids

PRODUCT LIST

Reference	Country Ref.	Max. DC Resist. Cond. 20°C [Ohm/km]	Max. cable diam. [mm]	Max. weight [g/m]
ASNE 0471 QP 00 A	-	0,44	28,4	742
ASNE 0471 QP 0A A	-	0,62	24,9	575
ASNE 0471 QP 01 A	-	0,77	21,7	460
ASNE 0471 QP 02 A	-	0,97	19,8	368
ASNE 0471 QP 03 A	-	1,22	18,1	297
ASNE 0471 QP 04 A	13300179	1,55	16,1	238
ASNE 0471 QP 06 A	13300187	2,27	13,8	170



Temp. ambiente de utilización
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Resistencia a aceites
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