ASNE 0471 QP Multicores



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 = Lynxeo
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

Additionnal 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.

CONTACT

Market information
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Operating temp.
-55 ... 180 °C

Oil resistance
Very good resistance to aircraft fluids

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Lynxeo is indicative only and shall not be binding on Lynxeo or be treated as constituting a representation on the part of Lynxeo.

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CHARACTERISTICS

Dimensional characteristics	
Conductor diameter	- mm
Electrical characteristics	
Operating voltage	600 V
Maximal operating frequency	0.002 MHz
Usage characteristics	
Operating temperature, range	-55 ... 180 °C
Oil resistance	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



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