



### CONTACT

Market information  
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**Designed for general purpose aircraft wiring applications.**

Nickel Copper Clad Aluminium Alloy Conductors, UV laser printable

### STANDARDS

**Product** ABS 0958; ABS 0949 AD

### DESIGN CONSTRUCTION

#### CONDUCTOR

- AWG 24 and 22
- 1 nickel plated copper alloy wire
- + 6 nickel copper clad aluminium alloy wire
- AWG 20 to 8
- Nickel copper clad aluminium alloy concentric conductor
- AWG 6 and 4
- Nickel copper clad aluminium alloy rope-lay conductor

#### INSULATION

- High performance polyimide tape
- Special UV PTFE tape

#### STANDARDS

International EN3475  
 National ABS 0958, ABS 0949 AD

### IDENTIFICATION

- Standard colour : Grey

Colour of marking : Green for AWG22, Blue for other gauges  
 Marking text : " AD \*\* FR F++ "

\*\* = AWG

FR = Country of origin (FR = France)

F = Manufacturer (F = Lynx<sup>eo</sup>)

++= Year of production (i.e. 25 = 2025)



Operating temp.  
 -60 ... 180 °C



Oil resistance  
 Very good resistance to aircraft fluids



RoHS compliant  
 Yes

### CHARACTERISTICS

#### Electrical characteristics

Operating voltage	600 V
Maximal operating frequency	0.002 MHz

#### Usage characteristics

Operating temperature, range	-60 ... 180 °C
Oil resistance	Very good resistance to aircraft fluids
Arc tracking resistant	Yes
RoHS compliant	Yes



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Yes