



### CONTACT

Market information  
[industryprojects.business@lynxeogroup.com](mailto:industryprojects.business@lynxeogroup.com)

**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)



Temperatura Operativa  
 -60 ... 180 °C



Resistenza all'olio  
 Very good resistance to aircraft fluids



Conforme RoHS (2002/95/CE)  
 Si

**CHARACTERISTICS****Caratteristiche elettriche**

|                                    |           |
|------------------------------------|-----------|
| Tensione operativa                 | 600 V     |
| Frequenza massima di funzionamento | 0,002 MHz |

**Caratteristiche d'utilizzo**

|                            |   |
|----------------------------|---|
| Temperatura Operativa      | -60 ... 180 °C                          |
| Resistenza all'olio        | Very good resistance to aircraft fluids |
| Arc tracking resistant     | SI                                      |
| Conforme RoHS (2002/95/CE) | SI                                      |



Temperatura Operativa  
-60 ... 180 °C



Resistenza all'olio  
Very good resistance to aircraft fluids



Conforme RoHS (2002/95/CE)  
SI