



**Reference:** ABS 1356 VNA 18  
**Country Ref.:** 10265759

#### CONTACT

Market information  
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**International Designation:** ABS 1356 VNA 18 AWG

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

Screened and Jacketed Single and Multicores  
UV Laser Printable

#### STANDARDS

**Produkt** ABS 1356

**Tests** prEN 3475

#### DESIGN CONSTRUCTION

##### CONDUCTOR

1 cores ABS 0949 AD

Nickel Copper Clad Aluminium

##### SCREEN

Nickel-plated copper spiral screen

##### JACKET

Polymide tape

UV PTFE tape

#### IDENTIFICATION

1 core (VNA) : Grey

**Marking text :** " XXX \*\* FR F++ "

Colour : Green for AWG 22, 18, 14 and 10 - Blue for AWG 24, 20, 16 and 12

#### JACKET IDENTIFICATION



Betriebstemp.  
-65 ... 180 °C



Ölbeständig  
Very good resistance to aircraft fluids



RoHS konform  
ja

**CHARACTERISTICS****Konstruktionsmerkmale**

Aderkennzeichnung	Grey
Anzahl Leiter	1
Isolationsmaterial	-
Jacket color	Grey
Jacket material	Polyimide tape, UV PTFE tape
Leitermaterial	Nickel Copper Clad Aluminum
Schirm	Nickel plated copper spiral screen

**Abmessungsmerkmale**

Außendurchmesser, nom.	2,03 mm
Abmessung (AWG)	18
Screen strands nominal diameter	0,08 mm
Max. Gewicht	10,4 g/m
Aderanzahl	1
Conductor stranding	-
Max. Kerndurchmesser	- mm
Maximaler Außendurchmesser	2,11 mm
Nominal weight	9,73 g/m

**Elektrische Eigenschaften**

Betriebsspannung	600 V
Maximale Betriebsfrequenz	0,0002 MHz
Maximum DC resistance at 20°C	33,2 Ohm/100m

**Anwendungsmerkmale**

Betriebstemperatur	-65 ... 180 °C
Ölbeständig	Very good resistance to aircraft fluids
Arc tracking resistant	Ja
RoHS konform	ja