



Reference: ABS 1356 VNA 16
Country Ref.: 10142974

CONTACT

Market information
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International Designation: ABS 1356 VNA 16 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.	2,38 mm
Abmessung (AWG)	16
Screen strands nominal diameter	0,1 mm
Max. Gewicht	14,51 g/m
Aderanzahl	1
Conductor stranding	-
Max. Kerndurchmesser	- mm
Maximaler Außendurchmesser	2,48 mm
Nominal weight	13,64 g/m

Elektrische Eigenschaften

Betriebsspannung	600 V
Maximale Betriebsfrequenz	0,0002 MHz
Maximum DC resistance at 20°C	23 Ohm/100m

Anwendungsmerkmale

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