



### CONTACT

Market information  
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### ABS 1356 VNB, VNC, VND - Multi cores

Designed for general purpose aircraft wiring applications.

Screened and Jacketed Single and Multicores  
 UV Laser Printable

### STANDARDS

**Product** ABS 1356

**Test** 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



Operating temp.  
 -65 ... 180 °C



Oil resistance  
 Very good resistance to aircraft fluids



RoHS compliant  
 Yes

**CHARACTERISTICS****Construction characteristics**

Number of conductors	1
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**Electrical characteristics**

Maximal operating frequency	0.0002 MHz
Operating voltage	600 V

**Usage characteristics**

Operating temperature, range	-65 ... 180 °C
Oil resistance	Very good resistance to aircraft fluids
Arc tracking resistant	Yes
RoHS compliant	Yes

**PRODUCT LIST**

Reference	Country Ref.	Screen strands nom. diam. [mm]	Max. DC resist at 20°C [Ohm/100m]	Nom. outer diam. [mm]	Max. outer diam. [mm]	Nominal weight [g/m]	Max. weight [g/m]
ABS 1356 VNA 18	10265759	0.08	33.2	2.03	2.11	9.73	10.4
ABS 1356 VNA 20	-	0.08	49.6	1.78	1.87	7.48	7.75
ABS 1356 VNA 22	-	0.08	90.2	1.51	1.6	5.58	5.86
ABS 1356 VNA 24	10064866	0.08	145	1.38	1.45	4.57	4.8
ABS 1356 VNA 12	-	0.1	10.9	3.09	3.2	22.56	24.3
ABS 1356 VNA 14	10064868	0.1	15.5	2.68	2.79	17.1	17.96
ABS 1356 VNA 16	10142974	0.1	23	2.38	2.48	13.64	14.51
ABS 1356 VNA 10	10093799	0.12	5.8	3.74	3.89	33.91	36.07