



### 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, 2, 3 or 4 cores ABS 0949 AD

Nickel Copper Clad Aluminium

#### SCREEN

Nickel-plated copper spiral screen

#### JACKET

Polymide tape  
 UV PTFE tape

### CORE IDENTIFICATION COLOURS

#### CORE

- 1 core (VNA) : Grey
- 2 cores (VNB) : Red - Blue
- 3 cores (VNC) : Red - Blue - Yellow
- 4 cores (VND) : Red - Blue - Yellow - Green

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

### JACKET IDENTIFICATION

Colour of marking : Grey

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

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



Operating temp.  
 -65 ... 180 °C



Oil resistance  
 Very good resistance to aircraft fluids



RoHS compliant  
 Yes

## CHARACTERISTICS

### Construction characteristics

Insulating material -

### 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]	Nb. of cores	Core identification	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 VNB 22 -		0.08	2	Red, Blue	92.9	2.53	2.7	9.77	10.16
ABS 1356 VNB 24 10064869		0.08	2	Red, Blue	149.4	2.27	2.4	7.84	8.15
ABS 1356 VNB 18 10251145		0.1	2	Red, Blue	34.2	3.61	3.75	18.81	20.2
ABS 1356 VNB 20 -		0.1	2	Red, Blue	51.1	3.11	3.27	14.31	14.88
ABS 1356 VNC 22 -		0.1	3	Red,Blue,Yellow	92.9	2.73	2.91	13.96	14.52
ABS 1356 VNC 24 10064871		0.1	3	Red,Blue,Yellow	149.4	2.45	2.59	11.14	11.59
ABS 1356 VND 22 -		0.1	4	Red, Blue, Yellow, Green	92.9	2.99	3.19	17.37	18.06
ABS 1356 VND 24 10064873		0.1	4	Red, Blue, Yellow, Green	149.4	2.68	2.84	13.74	17.29
ABS 1356 VNB 16 10142975		0.12	2	Red, Blue	23.7	4.27	4.44	26.26	28.1
ABS 1356 VNC 18 10251148		0.12	3	Red,Blue,Yellow	34.2	3.89	4.05	26.89	28.8
ABS 1356 VNC 20 -		0.12	3	Red,Blue,Yellow	51.1	3.35	3.52	20.34	21.15
ABS 1356 VND 18 10142977		0.12	4	Red, Blue, Yellow, Green	34.2	4.29	4.46	33.83	36.22
ABS 1356 VND 20 10251149		0.12	4	Red, Blue, Yellow, Green	51.1	3.68	3.86	25.38	26.39
ABS 1356 VNB 14 10064870		0.15	2	Red, Blue	16	4.93	5.13	35.5	37.27
ABS 1356 VNC 14 10064872		0.15	3	Red,Blue,Yellow	16	5.26	5.47	48.38	50.8
ABS 1356 VNC 16 10142976		0.15	3	Red,Blue,Yellow	23.7	4.62	4.8	38.23	40.8
ABS 1356 VND 16 10064884		0.15	4	Red, Blue, Yellow, Green	23.7	5.1	5.3	48.14	51.3
ABS 1356 VNB 10 10098781		0.2	2	Red, Blue	6	7.07	7.39	73.05	78.19
ABS 1356 VNB 12 10251144		0.2	2	Red, Blue	11.2	5.85	6.09	51.5	55.78
ABS 1356 VNC 10 10065077		0.2	3	Red,Blue,Yellow	6	7.56	7.9	100.81	107.6
ABS 1356 VNC 12 10251147		0.2	3	Red,Blue,Yellow	11.2	6.25	6.5	70.04	17.81
ABS 1356 VND 14 -		0.2	4	Red, Blue, Yellow, Green	16	5.92	6.16	66.67	70

**SELLING AND DELIVERY INFORMATION****IDENTIFICATION**

**Core marking in black**ADA \*\* FR F++

**Jacket marking**

XXX \*\* FR F++

Color : Green for AWG 22, 18, 14 and 10 ; Blue for AWG 24, 20, 16 and 12

with :

XXX= Short designation (VNA, VNB, VNC, VND)

\*\* = AWG

FR = Country of origin (FR = France)

F = Manufacturer (F = Lynxéo)

++ = Year of production (i.e. 08 = 2008)