



### 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

**Producto** ABS 1356

**Ensayo** 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



Temp. ambiente de utilización  
 -65 ... 180 °C



Resistencia a aceites  
 Very good resistance to aircraft fluids



Acorde con normativa RoHS  
 Si

## CHARACTERISTICS

## Características de construcción

Insulating material

## Características de uso

Temperatura ambiente de utilización (rango)

-65 ... 180 °C

Resistencia a aceites

Very good resistance to aircraft fluids

Arc tracking resistant

Yes

Acorde con normativa RoHs

Si

## PRODUCT LIST

Reference	Country Ref.	Screen strands nom. diam. [mm]	Nro.Conductores	Core identification	Max. DC resist at 20° C [Ohm/100m]	Diám. nom. exterior [mm]	Diámetro máximo [mm]	Nomina l 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)