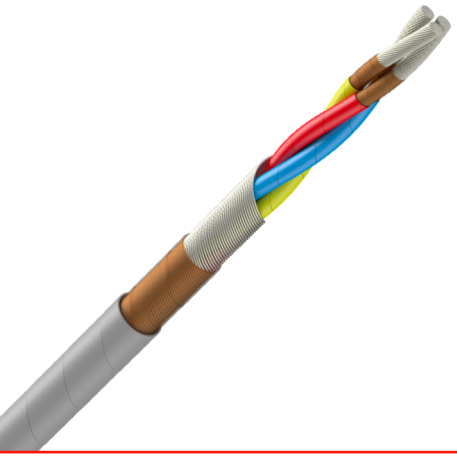
ABS 1356 VNB, VNC, VND - Multi cores



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

ABS 1356 VNB, VNC, VND - Multi cores

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