

T E C H N I C A L D A T A S H E E T



VECTOR HD 900 + 2x0,75mm² AW

Composite cable 1x Vector HD900 + 2x 0.75mm²

Image representative of cable family. Actual cable may vary.

CPR certified

All Weather technology

UV and moisture resistant

CCTV

STANDARDS AND CERTIFICATES

Standards	EN 50575
CPR Class	Fca
DOP	1002555
ROHS II	complies

A. VECTOR HD 900 (RG 59 type)

CONSTRUCTION

Inner conductor	Ø 0,80mm solid copper
Insulation	Ø 3,50mm skin-foam-skin gas injected PE
Outer conductor	aluminum tape + aluminum wire braid
Outer Sheath	Ø 5,00mm PVC white

ELECTRICAL CHARACTERISTICS

Impedance	75 +/-3 Ohm
Nom.Capacitance	53 pF/m
Velocity ratio (V/C)	0,83
Sheath spark test	3 KV
DC resistance	
Inner conductor	35,0 Ohm/km
Outer conductor	42,0 Ohm/km
Nom. Attenuation (dB/100m)	
10 MHz	2,90
100 MHz	9,80
1500 MHz	32,00
3000 MHz	46,50

APPLICATIONS

SAFETY & SECURITY

VECTOR HD900 + 2x0,75mm² AW**B. FEEDING CORES****CONSTRUCTION**

No of cores x Cross section	2 x 0,75mm²
Core Construction	flexible copper class 5 (EN 60228)
Core Insulation	PVC
Core Identification	different colors

ELECTRICAL CHARACTERISTICS

Resistance DC	<26,0 Ohm/km
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C. MECHANICAL CHARACTERISTICS OF CABLE

Outer sheath	6,3 x 8,6mm PE black
Minimum bending radius	
Single bend	45 mm
Repeated bending	90 mm
Connectors	BNC(m)-3950
Standard packaging	4x100m, 1x400m



Cable is not intended for direct connection to the mains electricity supply.

ACCORDIA
CABLES BEYOND STANDARD

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