

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



### VECTOR HD 900 + 2x0,75mm<sup>2</sup>

Composite cable 1x Vector HD900 + 2x 0.75mm<sup>2</sup>

Image representative of cable family. Actual cable may vary.

CPR certified

CCTV

#### STANDARDS AND CERTIFICATES

Standards	EN 50575
CPR Class	Eca
DOP	1002549
ROHS II	complies

#### A. VECTOR HD 900

##### 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 HD 900 + 2x0,75mm<sup>2</sup>****B. FEEDING CORES****CONSTRUCTION**

No of cores x Cross section	<b>2 x 0,75mm<sup>2</sup></b>
Core Construction	<b>flexible copper class 5 (EN 60228)</b>
Core Insulation	<b>PVC</b>
Core Identification	<b>different colors</b>

**ELECTRICAL CHARACTERISTICS**

Resistance DC	<b>&lt;26,0 Ohm/km</b>
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**C. MECHANICAL CHARACTERISTICS OF CABLE**

Outer sheath	<b>6,3 x 8,6mm PVC white</b>
Minimum bending radius	
Single bend	<b>45 mm</b>
Repeated bending	<b>90 mm</b>
Connectors	<b>BNC(m)-3950</b>
Standard packaging	<b>4x100m, 1x400m</b>

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

**ACCORDIA**  
CABLES BEYOND STANDARD

Pentalofos, T. 2310 787202  
P.O.Box 10229  
54012 Thessaloniki - Greece  
welcome@accordia.gr  
www.accordia.gr