



VECTOR HD 900

Coaxial Cable 75 Ohm RG59 type

Image representative of cable family. Actual cable may vary.

CPR Certified

CCTV

STANDARDS AND CERTIFICATES

Standards	EN 50117-1:2019, EN 50575
CPR Class	Eca
DOP	1002545
ROHS II	complies

CONSTRUCTION

Inner conductor	Φ 0,80mm solid copper
Insulation	Φ 3,50mm skin-foam-skin gas injected PE
Outer conductor	aluminum tape + aluminum wire braid
Outer Sheath	Φ 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/Outer conductor	35,0/42,0 Ohm/km
Structural return loss	
5 - 470 MHz	>30dB
470 - 1000 MHz	>25dB
1000 - 2000 MHz	>23dB
2000 - 3000 MHz	>21dB
Nom.Attenuation (dB/100m)	
100 MHz	9,80
750 MHz	22,30
1500MHz	32,00
3000MHz	46,50

MECHANICAL CHARACTERISTICS

Minimum bending radius	
Single/Repeated bending	25/50 mm
Maximum tensile force	90 N
Connectors	BNC(m)-3950
Standard packaging	5x100m, 1x500m

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

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