



VECTOR WL 240

Coaxial Cable 50 Ohm

Image representative of cable family. Actual cable may vary.

CPR Certified

Thin cable
Φ 5,40mm

Wireless communications

STANDARDS AND CERTIFICATES

Standards	EN50117-1:2019, EN 50575
CPR Class	Eca
DOP	1002650
ROHS II	complies

CONSTRUCTION

Inner conductor	19x Φ 0,28mm copper strand
Insulation	Φ 3,90mm skin-foam-skin gas injected PE
Outer conductor	aluminum tape + tinned copper braid
Outer Sheath	Φ 5,40mm PVC white UV resistant

ELECTRICAL CHARACTERISTICS

Impedance	50 +/-2 Ohm
Nom.Capacitance	84 pF/m
Velocity ratio (V/C)	0,82
Sheath spark test	4 KV
Screening Attenuation (As)	
As 30-1000 MHz	>85 dB
DC resistance	
Inner/Outer conductor	15,0/14,0 Ohm/km
Nom.Attenuation (dB/100m)	
100 MHz	9,00
800 MHz	26,00
1500 MHz	36,50
2150 MHz	46,00
3000 MHz	57,00
4800 MHz	75,00
6000 MHz	84,50

MECHANICAL CHARACTERISTICS

Minimum bending radius	
Single/Repeated bending	30/60 mm
Maximum tensile force	150 N
Standard packaging	5x100m, 1x500m

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

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