



VECTOR WL 400 PE AW

Coaxial Cable 50 Ohm

Image representative of cable family. Actual cable may vary.

CPR Certified

All Weather technology

UV and moisture resistant

Wireless communications

STANDARDS AND CERTIFICATES

Standards	EN50117-1:2019, EN 50575
CPR Class	Fca
DOP	1002656
ROHS II	complies

CONSTRUCTION

Inner conductor	Φ 2,70mm solid copper
Insulation	Φ 7,25mm skin-foam-skin gas injected PE
Outer conductor	aluminum tape bonded to insulation + tinned copper braid
Outer Sheath	Φ 10,15mm PE black

ELECTRICAL CHARACTERISTICS

Impedance	50 +/-2 Ohm
Nom.Capacitance	77 pF/m
Velocity ratio (V/C)	0,82
Sheath spark test	5 KV
Screening Attenuation (As)	
As 30-1000 MHz	>90 dB
DC resistance	
Inner/Outer conductor	3,1/5,8 Ohm/km
Nom.Attenuation (dB/100m)	
100 MHz	4,20
800 MHz	12,00
1500 MHz	17,50
2150 MHz	20,50
3000 MHz	24,50
4800 MHz	32,90
6000 MHz	37,00

MECHANICAL CHARACTERISTICS

Minimum bending radius	
Single/Repeated bending	50/100 mm
Maximum tensile force	400 N
Standard packaging	5x100m, 1x500m

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

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