



RG 59 Premium AW

Coaxial Cable 75 Ohm

Image representative of cable family. Actual cable may vary.

CPR Certified

All Weather technology

UV and moisture resistant

Video signal transmission

STANDARDS AND CERTIFICATES

Standards	EN50117-1:2019 EN 50575
CPR Class	Fca
DOP	1002556
ROHS II	complies

CONSTRUCTION

Inner conductor	Φ 0,60mm solid copper
Insulation	Φ 3,70mm solid PE
Outer conductor	copper braid
Outer Sheath	Φ 6,15mm PE black

ELECTRICAL CHARACTERISTICS

Impedance	75 +/-3 Ohm
Nom.Capacitance	67 pF/m
Velocity ratio (V/C)	0,66
Sheath spark test	4 KV
DC resistance	
Inner/Outer conductor	63,0/14,0 Ohm/km
Structural return loss	
5 - 470 MHz	>20dB
470 - 1000 MHz	>18dB
Nom.Attenuation (dB/100m)	
100 MHz	11,00
400 MHz	23,00
800 MHz	34,00

MECHANICAL CHARACTERISTICS

Minimum bending radius	
Single/Repeated bending	30/60 mm
Maximum tensile force	110 N
Standard packaging	5x100m, 1x500m

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

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