



RG 59 Premium AW

Coaxial Cable 75 Ohm

Image representative of cable family. Actual cable may vary.

CPR Certified

All Weather technology

Video signal transmission

STANDARDS AND CERTIFICATES

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

CONSTRUCTION

Inner conductor	Ø 0,60mm solid copper
Insulation	Ø 3,70mm solid PE
Outer conductor	copper braid
Outer Sheath	Ø 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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