



CC 102 AW

Composite cable 1 mini RG59 + 2x0.50mm²

Image representative of cable family. Actual cable may vary.

CPR certified

All Weather technology

CCTV

STANDARDS AND CERTIFICATES

Standards	EN 50575
CPR Class	Fca
DOP	1002554
ROHS II	complies

A. MINI RG 59

CONSTRUCTION

Inner conductor	Ø 0,60mm solid copper
Insulation	Ø 2,70mm skin-foam-skin gas injected PE
Outer conductor	tinned copper braid
Outer Sheath	Ø 3,75mm PVC white

ELECTRICAL CHARACTERISTICS

Impedance	75 +/-3 Ohm
Nom.Capacitance	52 pF/m
Velocity ratio (V/C)	0,85
Sheath spark test	3 KV
DC resistance	
Inner conductor	61,5 Ohm/km
Outer conductor	50,0 Ohm/km
Nom. Attenuation (dB/100m)	
10 MHz	3,50
50 MHz	7,70
100 MHz	11,20
400 MHz	22,90
800 MHz	32,90
1000 MHz	37,00

APPLICATIONS

SAFETY & SECURITY

CC 102 AW**B. FEEDING CORES****CONSTRUCTION**

No of cores x Cross section	2 x 0,50mm²
Core Construction	flexible copper class 5 (EN 60228)
Core Insulation	PVC
Core Identification	different colors

ELECTRICAL CHARACTERISTICS

Resistance DC	<39,0 Ohm/km
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C. MECHANICAL CHARACTERISTICS OF CABLE

Outer sheath	5,4 x 7,0mm PE black
Minimum bending radius	
Single bend	35 mm
Repeated bending	70 mm
Standard packaging	5x100m, 1x500m

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