



Image representative of cable family. Actual cable may vary.

CPR certified

All Weather technology

UV and moisture resistant

CCTV

## STANDARDS AND CERTIFICATES

Standards	EN 50575
CPR Class	Fca
DOP	1002638
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 a. white & b. black

### 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 202 AW****B. FEEDING CORES****CONSTRUCTION**

No of cores x Cross section	<b>2 x 0,50mm<sup>2</sup></b>
Core Construction	<b>flexible copper class 5 (EN 60228)</b>
Core Insulation	<b>PVC</b>
Core Identification	<b>different colors</b>

**ELECTRICAL CHARACTERISTICS**

Resistance DC	<b>&lt;39,0 Ohm/km</b>
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**C. MECHANICAL CHARACTERISTICS OF CABLE**

Outer sheath	<b>Φ 8,20mm PE black</b>
Minimum bending radius	
Single bend	<b>35 mm</b>
Repeated bending	<b>70 mm</b>
Standard packaging	<b>3x100m, 1x300m</b>

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