



FABBRICA CAVI - ANTENNE - ACCESSORI TV



# CK 059 K2

75 OHM VIDEOINTERCOM COAXIAL CABLE - RG 59 + 2 x 1,00 MM<sup>2</sup>

COMPLIANCE WITH CEI 20-11 CEI 20-22 / II CEI 20-35 I / II IEC 60332 I / II / III STANDARDS

Class CPR **E<sub>ca</sub>**

**CW**      **PE**      **CU**      **PVC2**      **PLSF**  
 ø 0,58 mm    ø 3,70 mm    ø 4,10 mm    ø 6,20 mm    ø 10,00 mm



|| **A** || **B** || **C** || **D** || **E** ||

## MECHANICAL DATA

<b>A</b>	<b>INNER CONDUCTOR</b>	COPPERWELD .....	ø 0,58 mm
<b>B</b>	<b>DIELECTRIC</b>	LOW DENSITY POLYETHYLENE .....	ø 3,70 ± 0,10 mm
<b>C</b>	<b>BRAID</b>	PLAIN COPPER .....	168 x 0,10 mm
		- COVERAGE .....	92%
<b>D</b>	<b>SHEATH</b>	NON-CONTAMINATING POLYVINYL-CHLORIDE	ø 6,20 ± 0,10 mm
	- COLOUR	<b>BLACK - RAL 9004</b>	

## ELECTRICAL CABLES

		PLAIN COPPER .....	2x1,00 mm <sup>2</sup>
		FLAME RETARDANT POLYVINYL-CHLORIDE	2 x ø 2,40 ± 0,10 mm
	- COLOUR	<b>RED - BLACK</b>	
<b>E</b>	<b>SHEATH</b>	FLAME RETARDANT POLYVINYL-CHLORIDE	ø 10,00 ± 0,30 mm
	- COLOUR	<b>GREY - RAL 7001</b>	
	- PRINTING	<b>SIVA RG 59 + 2 x 1,00 MM<sup>2</sup> ANTIFIAMMA CEI 20-22 II GR.4 0,6/1 kV</b>	
		<b>MADE IN ITALY CE 56 WEEK/YEAR EN 50575:2014 + A1:2016 Eca</b>	

## MINIMUM BENDING RADIUS ( mm )

- SINGLE	ø EXTERNAL X 5
- REPEATED	ø EXTERNAL X 10

## CABLE WEIGHT ( Kg/Km )

- COPPER	32,3
- PLASTIC	108,9
- TOTAL	141,2

## TAMPERATURE RANGE

-25 °C / +80 °C

## ELECTRICAL PROPERTIES at 20°C

<b>IMPEDANCE</b>	75 ± 3 Ohm
<b>CAPACITANCE</b>	67 pF/m
<b>VELOCITY RATIO</b>	66%
<b>RESISTANCE</b> - <b>INNER CONDUCT.</b>	154 Ohm/Km
- <b>BRAID</b>	13 Ohm/Km

## ELECTRICAL CABLES

<b>VOLTAGE</b> - <b>OPERATING</b>	300 Vca
- <b>TEST</b>	2000 Vca
<b>CORES RESISTANCE</b>	18 Ohm/Km

## ATTENUATIONS dB/100 m.

5 MHz	2,3	100 MHz	10,7	1000 MHz	38,0
10 MHz	3,1	300 MHz	19,4	2150 MHz	60,9
50 MHz	7,4	600 MHz	28,7	3000 MHz	72,7

## STRUCTURAL RETURN LOSS dB

30 ÷ 300 MHz	>31	1000 ÷ 2000 MHz	>18
300 ÷ 600 MHz	>28	2000 ÷ 3000 MHz	>14
600 ÷ 1000 MHz	>24	..... ÷ .....	MHz -

## SCREENING EFFECTIVENESS dB

100 ÷ 900 MHz	>57
900 ÷ 2000 MHz	-
2000 ÷ 3000 MHz	-

The producer reserves himself to make modification on the item without any notice.