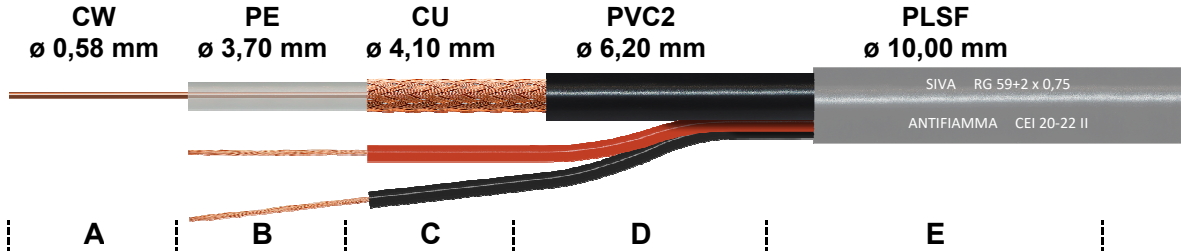


# CK 059 H2

75 OHM VIDEOINTERCOM COAXIAL CABLE - RG 59 + 2 x 0,75 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>**



## MECHANICAL DATA

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

## ELECTRICAL CABLES

-		PLAIN COPPER	.....	<b>2x0,75 mm<sup>2</sup></b>
-		FLAME RETARDANT POLYVINYL-CHLORIDE	.....	<b>2 x ø 2,00 ± 0,10 mm</b>
-	COLOUR	<b>RED - BLACK</b>		
<b>E</b>	<b>SHEATH</b>	FLAME RETARDANT POLYVINYL-CHLORIDE	.....	<b>ø 10,00 ± 0,30 mm</b>
	- COLOUR	<b>GREY - RAL 7001</b>		
	- PRINTING	<b>SIVA RG 59 + 2 x 0,75 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	28,3
- PLASTIC	112,6
- TOTAL	140,9

## TEMPERATURE 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>	
- INNER CONDUCT.	166 Ohm/Km
- BRAID	13 Ohm/Km

## ELECTRICAL CABLES

<b>VOLTAGE</b>	- OPERATING	300 Vca
	- TEST	2000 Vca
<b>CORES RESISTANCE</b>		26 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.