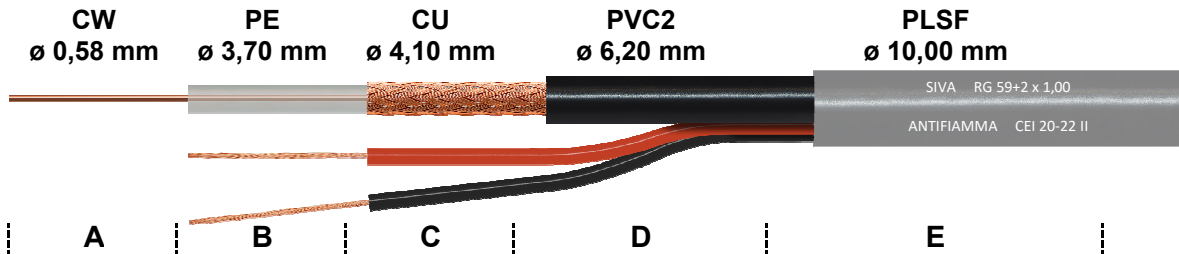


CK 059 K2

75 OHM VIDEOINTERCOM COAXIAL CABLE - RG 59 + 2 x 1,00 MM²

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

Class CPR **E_{ca}**



MECHANICAL DATA

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

ELECTRICAL CABLES

-		PLAIN COPPER	.....	2x1,00 mm²
-		FLAME RETARDANT POLYVINYL-CHLORIDE		2 x ø 2,40 ± 0,10 mm
-	COLOUR	RED - BLACK		
E	SHEATH	FLAME RETARDANT POLYVINYL-CHLORIDE		ø 10,00 ± 0,30 mm
	- COLOUR	GREY - RAL 7001		
	- PRINTING	SIVA RG 59 + 2 x 1,00 MM² ANTIFIAMMA CEI 20-22 II GR.4 0,6/1 kV		
		MADE IN ITALY CE 56 WEEK/YEAR EN 50575:2014 + A1:2016 Eca		

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

TEMPERATURE RANGE

-25 °C / +80 °C

ELECTRICAL PROPERTIES at 20°C

IMPEDANCE		75 ± 3 Ohm
CAPACITANCE		67 pF/m
VELOCITY RATIO		66%
RESISTANCE	- INNER CONDUCT.	166 Ohm/Km
	- BRAID	13 Ohm/Km

ELECTRICAL CABLES

VOLTAGE	- OPERATING	300 Vca
	- TEST	2000 Vca

CORES RESISTANCE 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.