



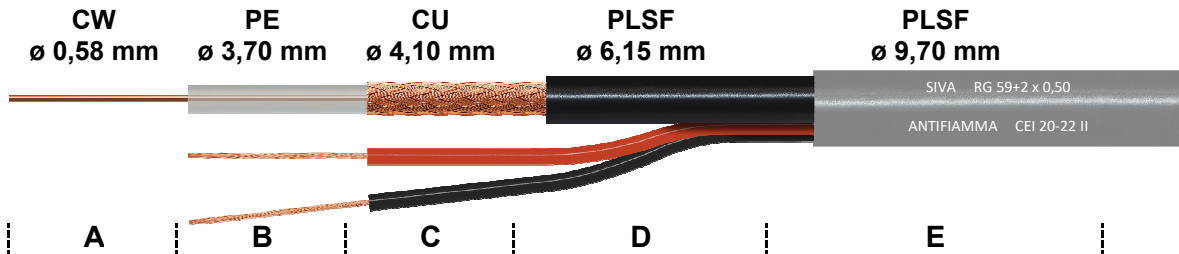
FABBRICA CAVI - ANTENNE - ACCESSORI TV

CK P59 F2

75 OHM VIDEOINTERCOM COAXIAL CABLE - RG 59 + 2 x 0,50 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	.....	120 x 0,10 mm
		- COVERAGE	.....	77%
D	SHEATH	FLAME RETARDANT POLYVINYL-CHLORIDE	.....	ø 6,15 ± 0,10 mm
	- COLOUR	GREY - RAL 7001		

ELECTRICAL CABLES

		PLAIN COPPER	.....	2x0,50 mm²
		FLAME RETARDANT POLYVINYL-CHLORIDE	.....	2 x ø 1,70 ± 0,10 mm
	- COLOUR	RED - BLACK		
E	SHEATH	FLAME RETARDANT POLYVINYL-CHLORIDE	.....	ø 9,70 ± 0,30 mm
	- COLOUR	GREY - RAL 7001		
	- PRINTING	SIVA RG 59 + 2 x 0,50 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	20,1
- PLASTIC	108,1
- TOTAL	128,2

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	19,5 Ohm/Km

ELECTRICAL CABLES

VOLTAGE	- OPERATING	250 Vca
	- TEST	1200 Vca

CORES RESISTANCE 39 Ohm/Km

ATTENUATIONS dB/100 m.

5 MHz	2,4	100 MHz	11,1	1000 MHz	38,7
10 MHz	3,3	300 MHz	19,9	2150 MHz	61,8
50 MHz	7,6	600 MHz	29,3	3000 MHz	73,7

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.