



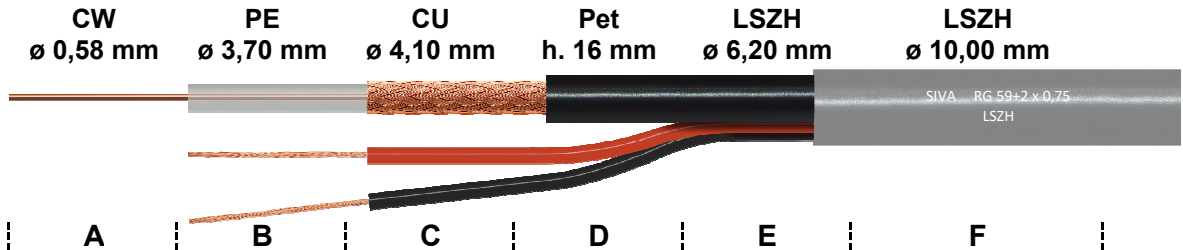
FABBRICA CAVI - ANTENNE - ACCESSORI TV

ZH 059 H2

75 OHM VIDEOINTERCOM COAXIAL CABLE - RG 59 + 2 x 0,75 MM²

COMPLIANCE IEC 60754-1 IEC 60754-2 IEC 61034-2

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	NON-MIGRATING	POLYESTER TAPE	.....	h. 16 mm
E	SHEATH	FLAME RETARDANT NON-CORROSIVE	.....	ø 6,20 ± 0,10 mm
		THERMOPLASTIC FREE OF HALOGENS		
	- COLOUR	BLACK - RAL 9004		

ELECTRICAL CABLES

-	PLAIN COPPER	.....	2x0,75 mm ²	
-	FLAME RETARDANT NON-CORROSIVE	.....	2 x ø 2,00 ± 0,10 mm	
	THERMOPLASTIC FREE OF HALOGENS			
-	COLOUR	RED - BLACK		
F	SHEATH	FLAME RETARDANT NON-CORROSIVE	.....	ø 10,00 ± 0,30 mm
		THERMOPLASTIC FREE OF HALOGENS		
	- COLOUR	GREY - RAL 7001		
	- PRINTING	SIVA RG 59 + 2 x 0,75 MM² LSZH		
		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	28,3
-	PLASTIC	81,4
-	TOTAL	109,7

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 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.