



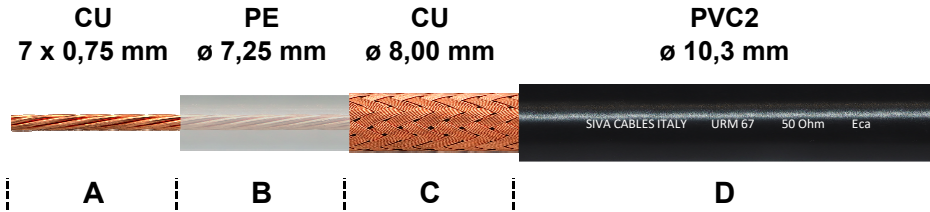
FABBRICA CAVI - ANTENNE - ACCESSORI TV



RG 213 URM = URM 67

50 OHM RF COAXIAL CABLE

Class CPR **E_{ca}**



MECHANICAL DATA

A	INNER CONDUCTOR	PLAIN COPPER	7 x 0,75 mm
B	DIELECTRIC	LOW DENSITY POLYETHYLENE	ø 7,25 ± 0,18 mm
C	BRAID	PLAIN COPPER	192 x 0,18 mm
		- COVERAGE	98%
D	SHEATH	NON-CONTAMINATING POLYVINYL-CHLORIDE	ø 10,3 ± 0,18 mm
	- COLOUR	BLACK - RAL 9004	
	- PRINTING	URM 67 50 Ohm	
		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

TEMPERATURE RANGE -30 °C / +70 °C

CABLE WEIGHT (Kg/Km)

- COPPER 79,9
- PLASTIC 86,1
- TOTAL 166,0

ELECTRICAL PROPERTIES at 20°C

IMPEDANCE 50 ± 3 Ohm

CAPACITANCE 100 pF/m

VELOCITY RATIO 66%

RESISTANCE

- INNER CONDUCT. 6 Ohm/Km
- BRAID 4,4 Ohm/Km

TENSION

- SHEATH SPARK TESTING 5,5 kV

ATTENUATIONS dB/100 m.

5 MHz	1,2	500 MHz	15,3	1750 MHz	33,7
10 MHz	1,8	600 MHz	16,9	2150 MHz	38,9
50 MHz	4,3	800 MHz	20,4	2250 MHz	39,7
100 MHz	6,4	1000 MHz	23,2	2500 MHz	42,7
200 MHz	9,5	1350 MHz	28,4	2750 MHz	45,7
400 MHz	13,7	1500 MHz	30,4	3000 MHz	48,9

STRUCTURAL RETURN LOSS dB

30 ÷ 300 MHz	>31	1000 ÷ 2000 MHz	>24
300 ÷ 600 MHz	>28	2000 ÷ 3000 MHz	>22
600 ÷ 1000 MHz	>27 ÷	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.