



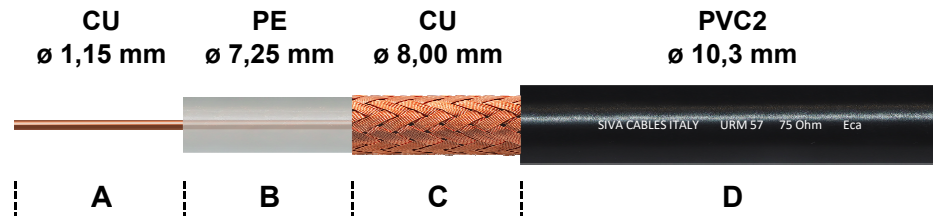
FABBRICA CAVI - ANTENNE - ACCESSORI TV



RG 11 URM = URM 57

75 OHM RF COAXIAL CABLE

Class CPR **E_{ca}**



MECHANICAL DATA

A	INNER CONDUCTOR	PLAIN COPPER	ø 1,15 mm
B	DIELECTRIC	LOW DENSITY POLYETHYLENE	ø 7,25 ± 0,18 mm
C	BRAID	PLAIN COPPER	192 x 0,18 mm
		- COVERAGE	97%
D	SHEATH	NON-CONTAMINATING POLYVINYL-CHLORIDE		ø 10,3 ± 0,18 mm
	- COLOUR	BLACK - RAL 9004		
	- PRINTING	URM 57 75 Ohm		
		MADE IN ITALY CE 56 SETT/ANNO	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** 58,3
- **PLASTIC** 88,4
- **TOTAL** 146,7

ELECTRICAL PROPERTIES at 20°C

IMPEDANCE 75 ± 3 Ohm

CAPACITANCE 67 pF/m

VELOCITY RATIO 66%

RESISTANCE

- **INNER CONDUCT.** 16,6 Ohm/Km
- **BRAID** 4,4 Ohm/Km

TENSION

- **SHEATH SPARK TESTING** 5,5 kV

ATTENUATIONS dB/100 m.

5 MHz	1,1	500 MHz	15,1	1750 MHz	36,0
10 MHz	1,6	600 MHz	16,7	2150 MHz	41,8
50 MHz	4,1	800 MHz	20,1	2250 MHz	42,4
100 MHz	6,0	1000 MHz	22,9	2500 MHz	45,0
200 MHz	9,1	1350 MHz	29,7	2750 MHz	46,8
400 MHz	13,5	1500 MHz	31,9	3000 MHz	49,3

STRUCTURAL RETURN LOSS dB

30 ÷ 300 MHz	>30	1000 ÷ 2000 MHz	>22
300 ÷ 600 MHz	>27	2000 ÷ 3000 MHz	>20
600 ÷ 1000 MHz	>25 ÷	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.