

BO-COAX RG11 AU 75 OHM

DOUBLE SCREENED 75 OHM RF COAXIAL CABLE

Class CPR **E_{ca}**

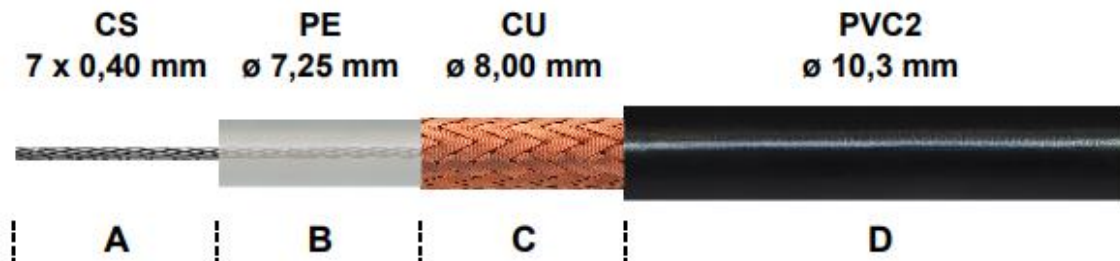


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(A) INNER CONDUCTOR	TINNED COPPER	7 x 0,40 mm
(B) DIELECTRIC	LOW DENSITY POLYETHYLENE	ø 7,25 ± 0,18 mm
(C) BRAID	SILVERED COPPER - COVERAGE	192 x 0,18 mm 97%
(D) SHEATH - COLOUR - PRINTING	NON-CONTAMINATING POLYVINYL-CHLORIDE - BLACK RAL 9004 - Standard	ø 8,50 ± 0,10 mm
Technical Data	Minimum Bending Radius (mm): - Singel - Repeated Temperature Range: Cable Weight (Kg/Km): - Copper - Plastic - Total	ø EXTERNAL X 5 ø EXTERNAL X 10 -30 °C / +70 °C 57,0 88,2 145,2
Electrical Data (ELECTRICAL PROPERTIES at 20°C)	Impedance: Capacitance: Velocity Ratio: Resistance: - Inner Conductor - Braid Tension: - Sheath Spark Testing	75 ± 3 Ohm 67 pF/m 66% 20,5 Ohm/Km 4,4 Ohm/Km 5,5 kV

ATTENUATIONS dB/100 m.

		dB	W
5	MHz	1,2	
10	MHz	1,7	
50	MHz	4,2	
100	MHz	6,2	
200	MHz	9,3	
400	MHz	13,8	

MAX. POWER RATING W

		dB	W
500	MHz	15,5	
600	MHz	17,1	
800	MHz	20,5	
1000	MHz	23,4	
1350	MHz	30,2	
1500	MHz	32,5	

		dB	W
1750	MHz	36,6	
2150	MHz	42,5	
2250	MHz	43,1	
2500	MHz	45,8	
2750	MHz	47,6	
3000	MHz	50,1	

STRUCTURAL RETURN LOSS dB

30 ÷ 300	MHz	>28	1000 ÷ 2000	MHz	>18
300 ÷ 600	MHz	>24	2000 ÷ 3000	MHz	>15
600 ÷ 1000	MHz	>22	 ÷	MHz	-

SCREENING EFFECTIVENESS dB

100 ÷ 900	MHz	>78
900 ÷ 2000	MHz	-
2000 ÷ 3000	MHz	-

The producer reserves himself to make modification on the item without any notice