

BO-COAX RG6 75 OHM

DOUBLE SCREENED 75 OHM RF COAXIAL CABLE MANUFACTURED IN COMPLIANCE WITH MIL-C-17F STANDARDS

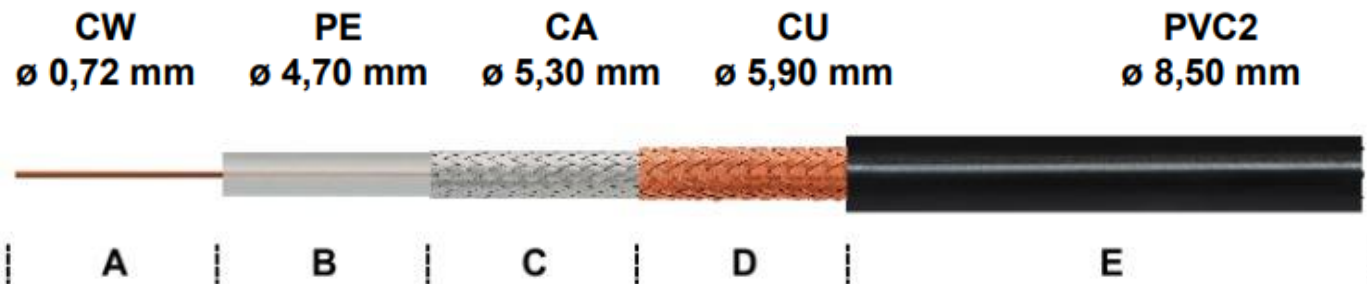


Image for illustration only

(A) INNER CONDUCTOR	COPPERWELD	ø 0,72 ± 0,025 mm
(B) DIELECTRIC	LOW DENSITY POLYETHYLENE	ø 4,70 ± 0,10 mm
(C) 1° BRAID	SILVERED COPPER - COVERAGE	144 x 0,16 mm 97%
(D) 2° BRAID	PLAIN COPPER - COVERAGE	144 x 0,16 mm 95%
(E) 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 64,6 58,8 123,4
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% 97 Ohm/Km 5 Ohm/Km 6,0 kV

ATTENUATIONS dB/100 m.

		dB	W
5	MHz	1,7	
10	MHz	2,4	
50	MHz	5,8	
100	MHz	8,5	
200	MHz	12,5	
400	MHz	18,0	

MAX. POWER RATING W

		dB	W
500	MHz	20,3	
600	MHz	22,6	
800	MHz	26,5	
1000	MHz	30,4	
1350	MHz	37,6	
1500	MHz	40,1	

		dB	W
1750	MHz	44,6	
2150	MHz	51,1	
2250	MHz	52,0	
2500	MHz	55,3	
2750	MHz	57,6	
3000	MHz	60,3	

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