

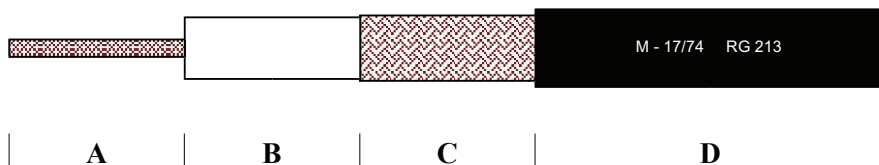


GENERAL TECHNICAL DATA :

RG 213 U

50 Ohm RF coaxial cable
manufactured in compliance
with the MIL-C-17F
standards.

CU PE CU PVC2
7 x 0,75 mm ø 7,25 mm ø 8,00 mm ø 10,3 mm



MECHANICAL DATA

DIMENSIONS

A	Plain copper inner conductor	CU	7 x 0,75 mm
B	Low density polyethylene dielectric	PE	ø 7,25 ± 0,18 mm
C	Plain copper outer conductor Percentage coverage	CU	192 x 0,18 mm 97%
D	Non-contaminating polyvinyl-chloride sheath Sheath's colour : BLACK Sheath's printing : SIVA M-17/74 RG 213 MIL-C-17F RG 213 U 50 Ohm	PVC2	ø 10,3 ± 0,18 mm

Copper weight **76,9 Kg/Km**
Cable weight **163 Kg/Km**

ELECTRICAL PERFORMANCE

ATTENUATION dB/100 m

Impedance **50 ± 2 Ohm**
Capacitance **100 pF/m**
Velocity ratio **66%**

50 MHz **4,5**
100 MHz **6,7**
200 MHz **9,9**
400 MHz **14,3**
500 MHz **16,1**
600 MHz **17,8**
860 MHz **22,1**
1000 MHz **24,3**

SCREENING EFFECTIVENESS dB

100-900 MHz **>55**
.....-..... MHz

Inner conductor resistance **6 Ohm/Km**
Outer conductor resistance **4,5 Ohm/Km**

STRUCTURAL RETURN LOSS dB

Temperature range **-30 °C / +70 °C**

30-300 MHz **>31**
300-600 MHz **>28**
600-900 MHz **>27**

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