

Type RG 213 M17/074

Type RG 213 M17/074 Koaksialkabel Halogenfri og flammehemmet 50 Ohm

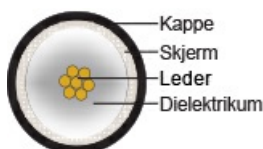
Application

Koaksialkabel for antenneinstallasjon, blant annet innen VHF. Halogenfri og flammehemmet



Construction

Conductor	Stranded Plain Cu 7 x 0,75 [mm]
Dielectricum	LDPE 7,25 ± 0,18 [mm]
Screen	Cu-braid 97 [% optical coverage]
Separator	Plastfoil
Jacket	Black LSZH-compound
O.D.	10,3 ± 0,18 [mm]
Weight	165,2 [kg/km]
Jacket marking	M17/74-RG213 MIL-C-17G RG 213 U-ZH



Specifications

HF operating voltage	4,5
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Specifications Coax Cable

Temperature range	-20 - +75 [°C]
DC-resistance centre conductor	6,0 [Ω/km]
DC-resistance screen	4,4 [Ω/km]
Voltage rating	5,5 [kV-puls]
Impedance	50±2 [Ω] @200MHz
Capacitance	100±4 [pF/m]
Attenuation	see table
Velocity factor	0,66
Min bending radius installed	5 [x outer diam.]



Part No.	1092384 S100m, 1092385 T500m
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Attenuation nominal, max 105%

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

Structural return loss

MHz	dB
30 – 300	>31
300 – 600	>28
600 – 1000	>27
1000 – 2000	>24
2000 – 3000	>22

Screen effectiveness IEC 61196-1

MHz	dB
100 – 900	>57