



# RG 215 Marine LSZH

Type RG 215 M17/074

LSZH

50 Ohm

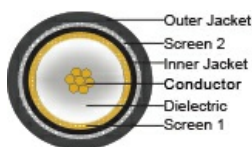
## Application

Coaxial cable for HF and communications equipment, RG 215 is an armored version of RG 213. Can be used in ship and offshore installations. For approved type, see RG 213 U Marine ARM SHF1.



## Construction

Conductor	Stranded Plain Cu 7 x 0.75 [mm]
Dielectricum	Gas injected PE
Screen	Cu-braid 97 [% optical coverage] 192 x 0.18 [mm]
Inner jacket	LSZH compound $\varnothing=10,3\pm 0,18$ [mm]
Armour	Galvanised steel wire braid 85% [optical cover] 144x0.24 [mm]
Outer Jacket	$\varnothing=13,3\pm 0,30$ [mm]
Weight	284 [kg/km]



## Specifications

Operating temperature	-40 - +70
Characteristic impedance	50±2 [Ω]
Braid Resistance	4 [Ω/km]
Conductor resistance	6 [Ω/km]
Capacitance	100 [pF/m]
Velocity factor	0,66
Attenuation	See table
Min. bending radius	5 [x outer diam]
Min. bending radius flexible	10 [x outer diam]



Part No.	1092391
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## Attenuation

Frequency (MHz)	Attenuation Max. (dB/100m)
5	1,2
50	4,3
100	6,4
300	11,5
500	15,3
800	20,4
1000	23,2
1500	30,4
2150	38,9
2500	42,7
3000	48,9