



RG 12 LSZH

SAFELINE

Type RG 12 coaxial cable (Armoured RG 11) 75Ω

Application

Coaxial cable type RG 12 for instrumentation, data and video transmission onboard ships- and offshore installations. Electrical data MIL-C17.



Construction

Conductor	Stranded Tinned Cu 7 x 0.40 [mm]
Dielectricum	PE 7,24 ± 0,18 [mm]
Screen	Cu-braid 95 [% optical coverage]
Inner jacket	LSZH
Armour	Galvanised steel wire braid 80% [optical cover]
Outer Jacket	Black LSZH material
O.D.	14,1 [mm]
Weight	217 [kg/km]



Specifications Coax Cable

Temperature range	-20 - +85 [°C]
Voltage rating	5,0 [kV]
Impedance	75±3 [Ω]
Capacitance	67 [pF/m]
Attenuation	see table
Velocity factor	0,66
Min bending radius installed	10 [x outer diam.]
Part No.	1092239

Norms

Halogenfree, max content corrosive and toxic gases	IEC 60754-1, 2
Flame retardant	IEC 60332-1
Fire retardant	IEC 60332-3-22 Cat.A
UV-resistant	ASTM D 2565-92A





Attenuation nominal, max 105%

Frequency MHz	Attenuation dB/100m
10	2,2
20	2,9
50	4,3
100	6,2
200	9,3
500	17,1
1000	23,4