

RG 6 A/U Marine ARM

75Ω

Super-screened

+ armour steel wire braid, SHF1 jacket

DNV / ABS

Bruksområde

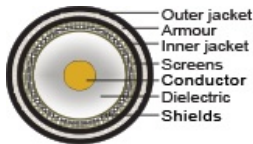
Robust long life coaxial cable designed for ship- and offshore environments. Electrical data in compliance with MIL C-17. The Aluminum tape, together with one copper braided screen, one silver coated copper braided and a stainless steel braid armour provides super-screened effectiveness and meets requirements of EMC shield.

RG 6 A/U cannot be replaced by other Type RG products.



Konstruksjon

Leder	Copperweld 0.72 ± 0.025 [mm]
Dielektrikum	PE 4.7 ± 0.1 [mm]
Skjerm	Al-polyester + Al tape 100 [% optical coverage]
Skjerm	Flettet forsølvet Cu-tråd 96 [% optisk dekning]
Skjerm 2	Flettet Cu-tråd 96 [% optisk dekning]
Innerkappe	SHF1 8.5 ± 0.1 [mm]
Armering alt.1	Galvanisert ståltrådfletting
Armering alt.2	Fortinnet Cu-fletting
Armering alt.3	Bronse fletting
Kappe	Sort SHF1
Ytre diameter	11.5 ± 0.2 [mm]
Vekt	230 [kg/km]
Kappemerking	NEK Kabel RG6AU Marine SHF1 Armoured DNV



Tekniske data

Driftstemperatur normalt	-40 – +70 [°C]
Karakteristisk impedans	75 ± 3
Skjermmotstand	5 [Ω/km]
Ledermotstand	97 [Ω/km]
Testspenning	6 kV
Kapasitans	67 [pF/m]
Hastighetsfaktor	0.66
Min. bøyeradius	5 [x ytre diam]
Min. bøyeradius fleksibel	10 [x ytre diam]

Normer

Halogenfri, max korrosive og giftige gasser	IEC 60754-1 & IEC 60754- 2
Konstruksjon- og test standarder	IEC 60096-0-1 Ed 3
Flammehemmet buntet kabel	IEC 60332-3-22 Cat.A
Flammehemmet enkeltkabel	IEC 60332-1
Røykutvikling	IEC 61034-1 & IEC 61034-2
Sertifisering	DNV / ABS

El-nummer	1092449
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Alternative with MUD proof jacket
Can not be used with F-connectors. Use BNC crimp LSD 53938C.



Nominell Dempning, maks 105%

Frekvens MHz	Dempning dB/100m
5	1.8
10	2.3
50	5.7
100	8.1
200	11.7
300	14.5
500	19.0
800	24.6
1000	27.7
1500	34.6
2150	44.1
2500	46.6
2750	49.3
3000	53.4

Returdempning

MHz	dB
30 – 300	>28
300 – 600	>24
600 – 1000	>22
1000 – 2000	>18
2000 – 3000	>15

Skjermdempning IEC 61196-1

MHz	dB
100 – 900	>90
900 – 2000	>80
2000 – 3000	>70