

RG 6 A/U Marine ARM

75Ω

Super-screened

+ armour steel wire braid, SHF1 jacket

DNV / ABS

Bruksområde

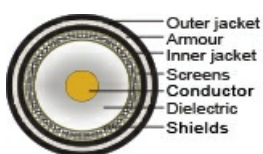
Robust long life coaxial cable designed for ship- and offshore environments. Electrical data in compliance with MIL C-17. The Aluminum tape, together with one copper braided screen, one silver coated copper braided and a stainless steel braid armour provides super-screened effectiveness and meets requirements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

| | |
|-----------|---------|
| EI-nummer | 1092449 |
|-----------|---------|



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 |