



## RG 11 MUD-NAVY

Coaxial cable for offshore and ship inst.  
MUD-resistant and LSZH  
75Ω 1.65/7.2

### Bruksområde/Application:

MUD bestandig 75 Ohm koaxskabel for digital overføring, designet for tøffe utendørs omgivelser. Kabelen egner seg meget godt for røffe omgivelser, onshore, offshore, på skip og ellers der den kan være utsatt for etsende kjemikalier og oljer. Kappen er halogenfri og flammehemmet.

*MUD resistant 75 Ohm coaxial cable for digital transmission, designed for outdoor though sensitive environments. The cable is suitable for installation in harsh environments, onshore, offshore, ships and wherever there is presence of oils and petrochemical muds. Jacket is LSZH.*

### Electrical Specifications:

Temperature range:	-40 to +70 [°C]
Inner cond.resistance:	8,2 [Ω/km]
Outer cond.resistance:	5,0 [Ω/km]
Impedance:	75±3 [Ω]
Capacitance:	53 [pF/km]
Attenuation:	see table
Velocity ratio:	0,84
Return Loss (dB):	>31 30 - 470 [MHz] >28 470 - 860 [MHz] >24 860 - 2400 [MHz]

Standard: IEC 60092-359

### Construction:

<b>Conductor:</b>	Bare Cu, Ø 1.65mm + carbon black PE
<b>Insulation:</b>	Foamed PE +carbon black PE Ø 7,2
<b>Screen:</b>	Triplex Al-foil, + tinned Cu-braid, coverage 77%
<b>Jacket:</b>	Black, SHF2 (LSZH) MUD resistant compound
<b>Outer diam:</b>	10.80mm
<b>Weight:</b>	130 kg/km
<b>Marking:</b>	NEK Kabel - RG11 MUD Resistant SHF2 NAVY - ww/yy - PL-BLC lot no + meter

Elnr: 1091051



Frequency [MHz]	Attenuation [dB/100m]
50	2,8
230	6,2
470	8,9
860	12,3
1000	13,5
1350	16,3
1500	17,4
1750	18,8