

Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No. **33 774 - 06 HH**

Company **Draka Comteq Germany GmbH & Co. KG**
Piccoloministr. 2
51063 Köln, GERMANY

Product Description **Halogen free RG - Cables acc. to American Military-Specification MIL-C-17F, MIL-C-17G**

Type **RG213 FRNC; RG214 FRNC; RG223 FRNC**

Environmental Category **None**

Technical Data /
Range of Application **RG213 FRNC / 2YCH 2.25L/7.25;**
Inner conductor: Stranded copper wires 7 x 0,75 / 2,25 mm
Insulation: PE; 7,25 mm
Braid: Copper wire braid bare
Sheath: FRNC, thermoplastic copolymer (EVA)

Electrical properties: Mutual capacitance: 100 pF/m
Impedance: 50 Ohm
Max. operating frequ.: 1 GHz
Operating voltage: 3,7 kV rms

Mechanical properties: Operating temp.: -40°C to 85°C
Bending radius: 5 x outer diameter (without load)

Test Standard **MIL -C-17F:1986 and MIL-C-17G:1985; IEC 60332-1-2:2004;**
IEC 60754-1/2:1991/97; IEC 61034-2:2005

Documents **Test report : Draka Comteq reference 2006035_RF2_summery, dated of**
19.09.2006

Remarks **None**

Valid until **2017-01-10**

Page 1 of 2

File No. **I.N.01**

Hamburg, 2012-01-10

Type Approval Symbol



Germanischer Lloyd


Christoph Kutzner


Carsten Hunsalz