



Germanischer Lloyd

# 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. 33 776 - 06 HH

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

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

Type RG214; RG223

Environmental Category None

Technical Data / Range of Application  
RG214; 2YCCY 2.25Ls/7.25Ds;  
Inner conductor: Stranded Cu wires, silver plated 7 x 0,75 / 2,25 mm  
Insulation: PE; 7,25 mm  
1. Braid: Copper wire braid silver plated  
2. Braid: Copper wire braid silver plated  
Sheath: PVC

Electrical properties: Mutual capacitance: 100 pF/m  
Impedance: 50 Ohm  
Max. operating freq. 11 GHz  
Operating voltage: 3,7 kV rms

Mech. 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 60332-1:1993;

Documents Test report : Draka Comteq reference 2006035\_RP\_summery, dated of 19.09.2006

Remarks None

Valid until 2011-10-09

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File No. I.N.01

Hamburg, 2006-10-10

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Certificate No. 33 776 - 06 HH

RG223 / 2YCCY 0.89s/2.95Ds

Inner conductor: Copper wire, silver plated 0,90 mm  
Insulation: PE; 2,95 mm  
1. Braid: Copper wire braid silver plated  
2. Braid: Copper wire braid silver plated  
Sheath: PVC

Electrical properties: Mutual capacitance: 100 pF/m  
Impedance: 50 Ohm  
Max. operating frequ.: 12,4 GHz  
Operating voltage: 1,4 kV rms

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

Place of production: Draka Comteq / Cable Solutions EMEA, Wohlaer Str. 15, D-90475 Nürnberg

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