

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. **33 775 - 06 HH**

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

Product Description **Halogen free low loss 50 Ohm Coaxial Cable with screening factor 90 dB and over, basing upon DIN 47264, EN 50117-1 and IEC 61196-1**

Type **02Y(St)CH 2.7/7.3AF**

Environmental Category **None**

Technical Data /
Range of Application **Inner conductor: Copper wire bare, diameter 2,71 mm
Insulation: Foam-PE; diameter 7,25 mm
Outer conductor: Al-PETP-Al-foil + copper braid, tinned, 93% optical cov.
Sheath: FRNC, thermoplastic copolymer**

**Electrical properties: Mutual capacitance: 79 pF/m
Impedance at 200MHz: 50 Ohm
Operating voltage: 1,2 kV rms
Electrical data: According DRAKA data sheet**

**Mechanical properties: Operating temp.: -30°C to +70°C
Bending radius: 5 x outer diameter (without load)**

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

Test Standard **IEC 60332-3-24:2000;
DIN 47264:1971; EN50117-1:2002; IEC 61196-1:2005**

Documents **Test report : Draka Comteq reference 2006035_RF1_summery, dated of
19.09.2006**

Remarks **Measures for limitation of the propagation of fire along cable bundles are required (fire stops) in case of installation deviation mentioned in IEC 60332-3-24**

Valid until **2017-01-10**

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Type Approval Symbol



Germanischer Lloyd

i.A. Christoph Kutzner
Christoph Kutzner

i.A. Carsten Hunsalz
Carsten Hunsalz

