



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. **33 806 - 06 HH**

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

Product Description **Halogen free PE insulated and FRNC sheathed 110 Ω audio cables with AL-PETP-foil pair screen and common screen of AL-PETP-foil + tinned Cu - braid**

Type **AC 10 SS 26/7 10P. .(Li-02YS(St)CH 10x2xAWG26/7 PiMF)**

Environmental Category **None**

Technical Data / Range of Application
Conductor: Stranded bare copper wire, (AWG 26/7)
Insulation: Foam skin PE diameter 1,2 mm
Pair stranding:: 2 cores twisted to the pair
Pair screen: Al-PET-foil + stranded copper drain wire, tinned
Pair sheath: Halogen free, flame retardant copolymer
Cable lay up: 10 pairs twisted in layers
Overall screen: Al-PET-foil + copper braid, tinned
Sheath: FRNC, thermoplastic copolymer (SHF1)
Electrical properties: DC Loop resistance: ≤ 288 Ω /km
Mutal capacitance: Nom. 45 nF/km at 800 Hz
Character. impedance: 110 Ω, (6 MHz)
More propertiees according to Draka data sheet
Mechanical properties: Temperature range: -30°C to +70°C (operating)
Bending radius: ≥ 10 x cable diameter
**Place of production: Draka Comteq / Cable Solutions EMEA,
Wohlauer Str. 19, D-90475 Nürnberg**

Test Standard **VDE 0472 part 804 class B or C and IEC 60332-1:1993;
IEC 60332-3 cat. CF: 1992**

Documents **Specification: Technische Pflichtenhefte der ARD Nr. 3/§ (Feb.1993).
AES3-1992; EBU-Recommendation 601 tech.3267-E (Jan1991)**
**Test report : Draka Comteq reference 2006035_AU_summery, dated of
19.09.2006:**

Remarks **None**

Valid until **2011-10-09**

Page **1 of 1**

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

Hamburg, 2006-10-10

Type Approval Symbol



Germanischer Lloyd

W. Voß
Wolfgang Voß

R. Fenster
Reinhard Fenster