

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: $\leq 288 \Omega / \text{km}$ 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 $+70^{\circ}\text{C}$ (operating) Bending radius: $\geq 10 \times$ 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 60332-1-2:2004;
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 **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 cat. CF**

Valid until **2017-01-10**

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Type Approval Symbol



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