

# 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. 60 125 - 09 HH

Company Huber + Suhner AG  
Degersheimerstraße 14  
9100 Herisau, SWITZERLAND

Product Description Halogen free Coaxial Cable , PE Foam cross-linked - 50 Ohm double screened

Type SX\_04172\_B-60  
Article 84026748

Environmental Category None

Technical Data / Range of Application Inner conductor: Copper, Silver plated, wire, diameter 1,4 mm  
Dielectric: SPEX (Crosslink Foam PE), diameter 3,8 mm  
Outer conductor: Aluminium / PES Foil; Copper, Tin plated, braid 86%  
Sheath: RADOX

Electrical properties: Impedance: 50 Ohm  
Max. operating frequency: 6 GHz  
Capacitance: 82 pF / m  
Max. operating voltage: 0,7 kV rms (at sea level)  
Electrical data: According HUBER+SUHNER data sheet DOC-0000246581 AA

Mechanical properties: Operating temp.: -40°C to +105°C  
Bending radius: static 25 mm

Test Standard IEC 60096-0-1:2000; 600332-1-2:2004; 600332-3-22:2000; 60092-359:1999;  
61034-2:2005; 60754-1(2):1991(94)

Documents Test report : Huber+Suhner, dated 31.10.+26.11.2008; PL080610-11; PL080610-1;  
PL080226-1(7); CA6705; 07/458e; 07/399e; VDE, dated 09.05.2006; 08/0280e

Remarks None

Valid until 2014-03-04

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Hamburg, 2009-03-04

Type Approval Symbol



Germanischer Lloyd

*W. Voß*  
Wolfgang Voß

*C. Hunsalz*  
Carsten Hunsalz