



Type Approval Certificate

Germanischer Lloyd

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. **15 662 - 00 HH**

Company **Hirschmann Electronics GmbH & Co. KG
Stuttgarter Straße 45 - 51
D-72654 Neckartenzlingen**

Product Description **Ethernet LAN components for DIN-Rail snap-on mounting
HUBs, Switches, Transceivers**

Type **Rail RX1
Rail RX2**

Environmental Category **C, EMC 1**

Technical Data /
Range of Application **Ethernet Rail Hubs:
- RH1-TP for 4x10BASE-T, RJ45
- RH2-TX for 4x100BASE-TX, RJ45
- RH1-TP/FL for 3x10BASE-T, RJ45, 2x10BASE-FL, BFOC**

**Ethernet Rail Switches:
- RS2-TX/TX (NAVY) for 7x10/100Base-TX, RJ45 *)
- RS2-FX/FX (NAVY) for 2x100BASE-FX, multimode, 5x10/100Base-TX, RJ45 *)
- RS2-TX for 8x 10/100BASE-TX, RJ45**

**Ethernet Rail Transceivers:
- RT1-TP/FL for 1x10BASE-T, RJ45, 1x10BASE-FL, BFOC
- RT2-TX/FX for 1x100BASE-TX, RJ45, 1x100BASE-FX Multicode, SC**

***) For the use in bridge or open deck zones Filtermodule OVP24 (K. Pfeffer)
is prescribed (EMC-Emissions).**

Test Standard **Regulations for the Performance of Type Tests 1997
Regulations for the Use of Computers and Computer Systems**

Documents **Reports and proofs according to table "Rail1-Familie"
Reports and proofs according to table "Rail2-Familie"
Software Questionnaire according to requirement class 3, dated 2000-03-28
Submitted system documentation (1999-07-09, 2000-03-29 and 2001-06-28)**

Remarks **Application specific sytem requiremnets are to be observed for the layout**

Valid until **2006-09-17**

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Type Approval Symbol



File No. I.B.08

Hamburg, 2001-11-19

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