



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.	1566100 HH
Company	Hirschmann Electronics GmbH & Co. KG Stuttgarter Straße 45 - 51 D-72654 Neckartenzlingen
Product Description	Ethernet LAN components HUBs
Type	ASGE
Environmental Category	C
Technical Data / Range of Application	<p>Racks:</p> <ul style="list-style-type: none">- ASGE1... 19 inch with 19 slots- ASGE2... 9,5 inch with 9 slots- ASGE4... 3,1 inch with 4 slots <p>Power supplies:</p> <ul style="list-style-type: none">- ENT 10515-R AC for 230/120 VAC, 24VDC for 24 VDC <p>Interface boards:</p> <ul style="list-style-type: none">- ECFL2 for 2 multimode fibre optic cable segments - 10BASE-FL- ECFL4 for 4 multimode fibre optic cable segments - 10BASE-FL- UYDE for 6 twisted pair connections - 10Base-T <p>Other:</p> <ul style="list-style-type: none">- HSSM2 HUB status supervisory module - Software B1670010.HEX rev. 00
Test Standard	Regulations for the Performance of Type Tests Regulations for the Use of Computers and Computer Systems
Documents	Test report : EMV 02-4144, -4144/1, -4145, -4174, B_059703 Reports and proofs according to table "ASGE Familie" Software Questionnaire according to requirement class 3, dated 2000-03-28 Submitted system documentation (1999-07-09 and 2000-03-29)
Remarks	Application specific sytem requiremnets are to be observed for the layout
Valid until	2005-05-04
Page	1 of 1
File No.	I.B.08
Hamburg,	2000-05-04

Type Approval Symbol



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H. Reinecke

M. Rinkel

This certificate is issued on the basis of "Regulations for the Performance of Type Tests, Part 0, Procedure".