

COVER PAGE FOR TEST REPORT

Product Category:	Information Technology Equipment Including Electrical Business Equipment
Product Category CCN:	NWGQ, NWGQ7
Test Procedure:	Listing
Product:	Managed Workgroup Ethernet Switch
Model/Type Reference:	Modular switch MACH102-8TP and MACH102-8TP-R,

can be provided with:

M1-8TP-RJ45 and/or

M1-8MM-SC and/or

M1-8SM-SC and/or

M1-8SFP.

Compact switch

MACH102-8TP-F,

MACH102-8TP-FR,

MACH102-24TP-F,

MACH102-24TP-FR.

Mandatory sub components for

Modular switch MACH102-8TP and MACH102-8TP-R:

None.

Optional sub components for

Modular switch MACH102-8TP and MACH102-8TP-R:

M1-8TP-RJ45,

M1-8MM-SC,

M1-8SM-SC,

M1-8SFP.

Rating(s): 100-240 Vac, 50/60 Hz, 1.2 A

Standards: UL 60950-1, 1st Edition, 2007-10-31 (Information Technology Equipment - Safety - Part 1: General Requirements)
CSA C22.2 No. 60950-1-03, 1st Edition, 2006-07 (Information Technology Equipment - Safety - Part 1: General Requirements)

Applicant Name and Address: HIRSCHMANN AUTOMATION & CONTROL GMBH
STUTTGARTER STR 45-51
72654 NECKARTENZLINGEN GERMANY

This Report includes the following parts, in addition to this cover page:

1. Specific Inspection Criteria
2. Specific Technical Criteria
3. Clause Verdicts
4. Critical Components
5. Test Results
6. National Differences
7. Enclosures

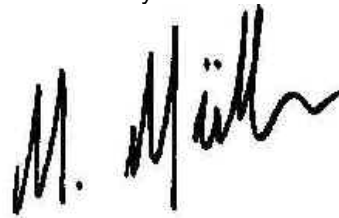
This is to certify that representative samples of the products covered by this Test Report have been investigated in accordance with the above referenced Standards. The products have been found to comply with the requirements covering the category and the products are judged to be eligible for Follow-Up Service under the indicated Test Procedure. The manufacturer is authorized to use the UL Mark on such products which comply with this Test Report and any other applicable requirements of Underwriters Laboratories Inc. ('UL') in accordance with the Follow-Up Service Agreement. Only those products which properly bear the UL Mark are considered as being covered by UL's Follow-Up Service under the indicated Test Procedure.

The applicant is authorized to reproduce the referenced Test Report provided it is reproduced in its entirety.

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

Test Report By:

Reviewed By:



Riem Elia
Project Handler
UL International Germany GmbH

Manfred Mueller
Senior Project Engineer
UL International Germany GmbH