

CERTIFICATE OF COMPLIANCE

Certificate Number 20190221-E168643
Report Reference E168643-A4-UL
Issue Date 2019-FEBRUARY-21

Issued to: Hirschmann Automation and Control GmbH
Stuttgarter Str. 45-51, 72654 Neckartenzlingen GERMANY

**This certificate confirms that
representative samples of**

INFORMATION TECHNOLOGY EQUIPMENT INCLUDING
ELECTRICAL BUSINESS EQUIPMENT

Industrial Ethernet switch
MACH104-20TX-F; MACH104-20TX-F-CC;
MACH104-20TX-FR; MACH104-20TX-FR-CC;
MACH104-20TX-F-4PoE; MACH104-20TX-F-4PoE-CC;
MACH104-20TX-F-L3P; MACH104-20TX-F-L3P-CC;
MACH104-20TX-FR-L3P; MACH104-20TX-FR-L3P-CC;
MACH104-20TX-F-4PoE-L3P; MACH104-20TX-F-4PoE-
L3P.

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 60950-1 and CAN/CSA C22.2 No. 60950-1-03 Standard
for Information Technology Equipment - Safety - Part 1:
General Requirements.

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up
Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's
Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

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