Certificate Number UL-US-2135311-1

Report Reference E168643-20210721

Date 23-Sep-2022

Issued to: Hirschmann Automation and Control GmbH

Stuttgarter Str 4551 Neckartenzlingen 72654

Germany

This is to certify that representative samples of

AZOT2 - Audio/Video, Information and Communication

Technology Equipment - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete

in certain constructional features or restricted in

performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 62368-1, 3rd Ed., Issue Date: 2019-12-13, Revision

Date: 2021-10-22

Additional Information: See the UL Online Certifications Directory at

https://ig.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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

Look for the UL Recognized Component Mark on the product.





Certificate Number UL-US-2135311-1
Report Reference E168643-20210721

Date 23-Sep-2022

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
GRS104 or GRS105 or GRS106, followed by -, followed	Product: Industrial Ethernet
by 6F, followed by 8F or 8T, followed by 16T, followed by	Workgroup Switch
S or C, followed by L, M or G, followed by L, M, G or 9,	
followed by nnnnnnnnn,followed by XX.XX.XX, where	
"X" means any number from 0 to 9 and "n" means any	
alphanumeric character.	<u> </u>
GRS115 or GRS116, followed by -, followed by 6F,	Product: Industrial Ethernet
followed by 8F or 8T, followed by 16T, followed by S or	Workgroup Switch
C, followed by L, M or G, followed by L, M, G or 9,	
followed by nnnnnnnnn,followed by XX.XX.XX, where	
"X" means any number from 0 to 9 and "n" means any	
alphanumeric character.	





Certificate Number Report Reference

UL-CA-2129541-1 E168643-20210721

Date

23-Sep-2022

Issued to:

Hirschmann Automation and Control GmbH Stuttgarter Str 4551 Neckartenzlingen 72654

Germany

This is to certify that representative samples of

AZOT8 - Audio/Video, Information and Communication Technology Equipment Certified for Canada - Component

See Addendum Page for Product Designation(s).

Have been evaluated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete

in certain constructional features or restricted in

performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety:

CSA C22.2 No. 62368-1:19, 3rd Ed., Issue Date: 2019-12-

13. Revision Date: 2021-10-22

Additional Information:

See the UL Online Certifications Directory at

https://iq.ulprospector.com for additional information

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

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

Look for the UL Recognized Component Mark on the product.





Certificate Number UL-CA-2129541-1
Report Reference E168643-20210721

Date 23-Sep-2022

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Model	Category Description
GRS104 or GRS105 or GRS106, followed by -, followed	Product: Industrial Ethernet
by 6F, followed by 8F or 8T, followed by 16T, followed by	Workgroup Switch
S or C, followed by L, M or G, followed by L, M, G or 9,	LVATVATVATVATV
followed by nnnnnnnnn,followed by XX.XX.XX, where	
"X" means any number from 0 to 9 and "n" means any	
alphanumeric character.	JI X UI X UI X UI X UI X I
GRS115 or GRS116, followed by -, followed by 6F,	Product: Industrial Ethernet
followed by 8F or 8T, followed by 16T, followed by S or	Workgroup Switch
C, followed by L, M or G, followed by L, M, G or 9,	1. VII. VII. VII. VII. V
followed by nnnnnnnnn,followed by XX.XX.XX, where	$^{\prime}$ L $^{\prime}$ U $^{\prime}$ L $^{\prime}$ U $^{\prime}$ L $^{\prime}$ U $^{\prime}$ L $^{\prime}$ U
"X" means any number from 0 to 9 and "n" means any	
alphanumeric character.	



