



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.:	IECEx UL 14.0097U	Issue No: 1	Certificate history: Issue No. 1 (2016-08-09) Issue No. 0 (2015-03-27)
Status:	Current	Page 1 of 5	
Date of Issue:	2016-08-09		
Applicant:	Weidmüller Interface GmbH & Co. KG Klingenbergstrasse 16 32758 Detmold Germany		
Equipment:	Terminal blocks with fuse holder, test disconnect terminal, fuse plug or no additional feature.		
Optional accessory:			
Type of Protection:	Non sparking 'nA'		
Marking:	Ex nA IIC Gc		

Approved for issue on behalf of the IECEx
Certification Body:

Katy A. Holdredge

Position:

Senior Staff Engineer

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the [Official IECEx Website](#).

Certificate issued by:

UL LLC
333 Pfingsten Road
Northbrook IL 60062-2096
United States of America





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Manufacturer: **Weidmüller Interface GmbH & Co. KG**
Klingenbergstrasse 16
32758 Detmold
Germany

Additional Manufacturing
location(s):

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended.

STANDARDS:

The electrical apparatus and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0 : 2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0

IEC 60079-15 : 2010 Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
Edition:4

*This Certificate **does not** indicate compliance with electrical safety and performance requirements other than those expressly included in the Standards listed above.*

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[US/UL/ExTR14.0128/01](#)

Quality Assessment Report:

[NL/DEK/QAR12.0052/02](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

The devices are Ex component terminals for use in explosive atmospheres when installed and used in accordance with the specified Schedule of Limitations. The terminal blocks are suitable for snap-on mounting on TS 35 DIN rail. All models have two screw connections.

See Annex for additional information and Schedule of Limitations.

CONDITIONS OF CERTIFICATION: NO



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Issue 1 - Models added to certification.



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Additional information:

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Annex:

[Annex to IECEx UL 14.0097U Issue 1.pdf](#)

They have features as indicated in the following table:

Model no.	PE connector	test disconnect	fuse holder	fuse plug
WMF 2.5 FU SW			x	
WMF 2.5 FU 10-36V SW			x	
WMF 2.5 FU 100-250V SW			x	
WMF 2.5 FU 60-150V SW			x	
WMF 2.5 FU 30-70V SW			x	
WMF 2.5 FU PE SW	x		x	
WMF 2.5 FU PE 10-36V SW	x		x	
WMF 2.5 FU PE 100-250V SW	x		x	
WMF 2.5 FU PE 60-150V SW	x		x	
WMF 2.5 FU PE 30-70V SW	x		x	
WSI 4			x	
WSI 4/LD 10-36V AC/DC			x	
WSI 4/LD 30-70V AC/DC			x	
WSI 4/LD 60-150V AC/DC			x	
WSI 4/LD 140-250V AC/DC			x	
WSI 6			x	
WSI 6/LD 250AC LLC			x	
WSI 6/LD 10-36V LLC			x	
WSI 6/LD 30-70V LLC			x	
WSI 6/LD 60-150V LLC			x	
WTR 2.5 STB		x		
WTR 2.5		x		
WTR 4 STB		x		
WTR 4		x		
WMF 2.5 DI		x		
WMF 2.5 DI PE	x	x		
WMF 2.5 DI PE STB	x	x		
WTR 4/SI LD 36V				x
WTR 4/SI LD 150V				x
WTR 4/SI LD 70V				x
WTR 4/SI LD 250V				x
WTR 4 SI				x
WMF 2.5	Feed-through terminal			

Schedule of Limitations

- These terminal blocks are to be installed within an IECEx certified enclosure with a minimum rating of IP54, suitable for the intended application.
- The enclosure shall bear the following warning dependent on the terminal block model:
"WARNING – DO NOT REMOVE OR REPLACE THE FUSE/TEST DISCONNECT SWITCH/FUSE PLUG WHEN ENERGIZED!"
- The maximum permitted service temperature of the terminal blocks is 120 °C.