



[1]

UNITED KINGDOM CONFORMITY ASSESSMENT  
TYPE EXAMINATION CERTIFICATE

[2] Component Intended for use on/in a Product or Protective System Intended for use in Potentially Explosive Atmospheres  
UKSI 2016:1107 (as amended by UKSI 2019:696) – Schedule 3A, Part 1

[3] Type Examination Certificate No.: **UL21UKEX2115U Rev. 0**

[4] Component: **Terminal blocks with fuse holder, test disconnect terminals or no additional feature -Terminals Catalog Nos. WMF 2.5 FU SW, WMF 2.5 FU 10-36V SW, WMF 2.5 FU 100-250V SW, WMF 2.5 FU 60-150V SW, WMF 2.5 FU 30-70V SW, WMF 2.5 FU PE SW, WMF 2.5 FU PE 10-36V SW, WMF 2.5 FU PE 100-250V SW, WMF 2.5 FU PE 60-150V SW, WMF 2.5 FU PE 30-70V SW, WSI 4, WSI 4/LD 10-36V AC/DC, WSI 4/LD 30-70V AC/DC, WSI 4/LD 60-150V AC/DC, WSI 4/LD 140-250V AC/DC, WSI 6, WSI 6/LD 250AC LLC, WSI 6/LD 10-36V LLC, WSI 6/LD 30-70V LLC, WSI 6/LD 60-150V LLC, WTR 2.5 STB, WTR 2.5, WTR 4 STB, WTR 4, WMF 2.5 DI, WMF 2.5 DI PE, WMF 2.5 DI PE STB, WMF 2.5**

[5] Manufacturer: **Weidmüller Interface GmbH & Co. KG**

[6] Address: **Klingenbergsstrasse 26, 32758 Detmold Germany**

[7] This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

[8] UL International (UK) Ltd certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Schedule 1 of the Regulations. The examination and test results are recorded in the confidential report **4789880974.9**.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN IEC 60079-0:2018   EN IEC 60079-7:2015 +A1:2018**

Except in respect of those requirements listed at section 19 of the schedule to this certificate.

[10] The sign "U" is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as the basis for certification of an equipment or protective system.

[11] This TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified component. Further requirements of the Regulations apply to the manufacturing process and supply of this component. These are not covered by this certificate.

[12] The marking of the component shall include the following:

**II 3 G   Ex ec IIC Gc**

**Certification Manager**  
David Lloyd

This is to certify that the sample(s) of the Product described herein ("Certified Product") has been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the Ex UK Product Certification Program Requirements. This certificate and test results obtained apply only to the product sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured product. UL has not established Follow-Up Service or other surveillance of the product. The Manufacturer is solely and fully responsible for conformity of all product to all applicable Standards, specifications, requirements or Directives. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

**Date of issue: 2021-11-05**

UL International (UK) Ltd Unit 1-3 Horizon Kingsland Business Park Wade Road, Basingstoke RG24 8AH, UK  
Phone : +44 (0)1256 312100

[13]

[14]

**Schedule**  
**TYPE EXAMINATION CERTIFICATE No.**  
**UL21UKEX2115U Rev. 0**

[15]

**Description of Component**

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. They have features as indicated in the following table:

Model no.	PE connector	test disconnect	fuse holder
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	
WMF 2.5		Feed-through terminal	

**Electrical data**

Model	Ratings
WMF 2.5 FU SW	250 V, 6.3 A
WMF 2.5 FU 10-36V SW	36 V, 6.3 A
WMF 2.5 FU 100-250V SW	250 V, 6.3 A
WMF 2.5 FU 60-150V SW	150 V, 6.3 A
WMF 2.5 FU 30-70V SW	70 V, 6.3 A
WMF 2.5 FU PE SW	250 V, 6.3 A
WMF 2.5 FU PE 10-36V SW	36 V, 6.3 A
WMF 2.5 FU PE 100-250V SW	250 V, 6.3 A
WMF 2.5 FU PE 60-150V SW	150 V, 6.3 A
WMF 2.5 FU PE 30-70V SW	70 V, 6.3 A
WSI 4	250 V, 6.3 A
WSI 4/LD 10-36V AC/DC	36 V, 6.3 A
WSI 4/LD 30-70V AC/DC	70 V, 6.3 A
WSI 4/LD 60-150V AC/DC	150 V, 6.3 A
WSI 4/LD 140-250V AC/DC	250 V, 6.3 A
WSI 6	500 V, 6.3 A
WSI 6/LD 250AC LLC	250 V, 6.3 A
WSI 6/LD 10-36V LLC	36 V, 6.3 A
WSI 6/LD 30-70V LLC	70 V, 6.3 A
WSI 6/LD 60-150V LLC	150 V, 6.3 A
WTR 2.5 STB	500 V, 24 A
WTR 2.5	500 V, 24 A
WTR 4 STB	400 V, 32 A
WTR 4	400 V, 32 A
WMF 2.5 DI	500 V, 20 A
WMF 2.5 DI PE	500 V, 20 A
WMF 2.5 DI PE STB	500 V, 20 A
WMF 2.5	500 V, 24 A



[13]

[14]

**Schedule**  
**TYPE EXAMINATION CERTIFICATE No.**  
**UL21UKEX2115U Rev. 0**

**Routine tests**

According to EN IEC 60079-7, clause 7.1 in combination with clause 6.1 a dielectric strength test has to be carried out. The routine tests may be performed on a statistical basis according to ISO 2859-1 with an acceptance quality limit (AQL) of 0,04. Routine test is to be carried out according to Weidmüller procedure "High voltage test" Document -NR: S\_011.

[16]

**Test Report No. (associated with this certificate issue)**

US/UL/ExTR14.0128/03.

[17]

**Schedule of Limitations:**

- These terminal blocks are to be installed within an ATEX 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 WHEN ENERGIZED!"
- The maximum permitted service temperature of the terminal blocks is 130°C.
- For additional limitations refer to the "Installation instructions & conditions for safe use" of the according models.

[18]

**Conditions of certification:**

None

[19]

**Essential Health and Safety Requirements (Regulations Schedule 1)**

In addition to the Essential Health and Safety Requirements covered by the standards listed at item 9, all other requirements are demonstrated in the relevant reports.

Additional information

**Weidmüller** 

The trademark, , for Weidmüller Interface GMBH & Co KG may be used as the company identifier on the marking label.

The manufacturer shall inform the approved body concerning all modifications to the technical documentation as described in Annex III to UKSI 2016:1107 (as amended by UKSI 2019:696) – Schedule 3A, Part 1.

