

CERTIFICATE OF COMPLIANCE

Certificate Number E60425
Report Reference E60425-19890310
Date 2021-December-30

Issued to: PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8
Blomberg 32825 DE

This is to certify that
representative samples of TERMINAL BLOCKS - COMPONENT
See Addendum Page for Product Designation(s).

Have been investigated 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 1059 TERMINAL BLOCKS
CAN/CSA C22.2 No. 158-10 TERMINAL BLOCKS

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 Recognized Component Mark. Only the UL Follow-Up Services Procedure 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.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

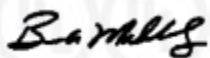


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Certificate Number E60425
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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements

Component terminal block, Cat. Nos. UK10-DREHSI followed by Suffixes LA, /K, LA/K, LED, or LED/K, followed by 12, 24, 60, or 250, followed by (5x20), (5x25), or (6.3x32), with or without Suffixes -TE.



Bruce Mahrenholz, Director North American Certification Program

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D E S C R I P T I O NPRODUCT COVERED:

* Component terminal block, Cat. Nos. UK10-DREHSI followed by Suffixes LA, /K, LA/K, LED, or LED/K, followed by 12, 24, 60, or 250, followed by (5x20), (5x25), or (6.3x32), with or without Suffixes -TE.

GENERAL CHARACTER AND USE:

The terminal blocks covered by this report are intended for use in the following applications and within the ratings specified.

Application -

Commercial appliances (such as business and EDP equipment, etc.).

General industrial (such as motor controllers, pushbutton stations, etc.).

Terminal Type -FrontBack

Pressure Wire Connector

Pressure Wire Connector

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RATINGS:Wire Range

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Cat. No.	Wire size AWG	Wire type	FW	Torque Nm	Torque Lb. in	V	A	UG
<u>UK 10-DREHSILA 250 (5X20) TE</u>	24-6	Cu	2	1.5-1.8	13-16	300	20	B, C
						500	20	F
<u>UK 10-DREHSILED 24 (5X20)</u>	24-6	Cu	2	1.5-1.8	13-16	300	20	B, C
						500	20	F
<u>UK 10-DREHSILED 60 (5X20)</u>	24-6	Cu	2	1.5-1.8	13-16	300	20	B, C
						500	20	F
<u>UK 10-DREHSILED 24 (6,3X32)</u>	24-6	Cu	2	1.5-1.8	13-16	300	20	B, C
						500	20	F
<u>UK 10-DREHSI (5X20)</u>	24-6	Cu	2	1.5-1.8	13-16	300	20	B, C
						500	20	F
<u>UK 10-DREHSILED 12 (5X20)</u>	24-6	Cu	2	1.5-1.8	13-16	300	20	B, C
						500	20	F
<u>UK 10-DREHSI/K (5X25)</u>	24-6	Cu	2	1.5-1.8	13-16	300	20	B, C
						500	20	F
<u>UK 10-DREHSILA 250 (5X20)</u>	24-6	Cu	2	1.5-1.8	13-16	300	20	B, C
						500	20	F
<u>UK 10-DREHSILA 250 (6,3X32)</u>	24-6	Cu	2	1.5-1.8	13-16	300	20	B, C
						500	20	F
<u>UK 10-DREHSI (6,3X32)</u>	24-6	Cu	2	1.5-1.8	13-16	300	20	B, C

						500	20	F
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Nomenclature:

X0	X1	X2	X3	X4
A	B	C	D	E

A: (X0) Basic Designation

UK 10-DREHSI: Fuse terminal block

B: (X1) Blown fuse indicator option

LA- Neon lamp

/K-

LA/K-

LED-

LED/K-

C: (X2) Voltage for blown fuse indicator

12 - 12 V LED in series

24 - 24 V LED in series

60 - 60 V LED in series

250 - 250 V neon lamp in series

D: (X3) Fuse Sizes

(5x20) - 5x20 mm

(5x25) - 5x25 mm

(5x30) - 5x30 mm

(6.3x32) - 6.3x32 mm

E: Special options

-TE - Customer identification (marking)

UK 10-DREHSILA 250 (5X20) TE	UK 10-DREHSILED 12 (5X20)
UK 10-DREHSILED 24 (5X20)	UK 10-DREHSI/K (5X25)
UK 10-DREHSILED 60 (5X20)	UK 10-DREHSILA 250 (5X20)
UK 10-DREHSILED 24 (6,3X32)	UK 10-DREHSILA 250 (6,3X32)
UK 10-DREHSI (5X20)	UK 10-DREHSI (6,3X32)

ENGINEERING CONSIDERATIONS (NOT FOR UL REPRESENTATIVE USE):

Use - For use only in or with products where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Conditions of Acceptability -

1. The suitability of the fuses shall be determined in the end-use. Markings concerning fuse replacement and location should be considered in the end-use products.

2. **The insulating bodies are molded of Recognized Component polymeric materials (QMFZ2). Identification of these plastic materials by manufacturer's name, Grade designation, maximum operating temperature, and flame rating are specified in the "Section General" pages in this Procedure. The acceptability of these materials shall be judged in the end use application.**

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3. The tightening torque for field wiring pressure wire connector terminals is recorded in the Ratings section of this report. This torque value shall be marked on the end-use product for those categories which require markings for field terminated conductors.

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and Report

4. These devices have been investigated for use with copper conductors only.