CERTIFICATE OF COMPLIANCE

Certificate Number	E60425
Report Reference	E60425-19891215
Date	2021-December-22
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 STANDARD FOR 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

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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. SLKK5, TT-SLKK5, TT SLKK5 S followed by Suffixes /12, /24, /48, /60, /110 followed by
Suffix AC or DC.

Bruce Mahrenholz, Director North American Certification Program

UL LLC

DESCRIPTION

PRODUCT COVERED:

USR, CNR - Component terminal block, Cat. Nos. SLKK5, TT-SLKK5, TT-SLKK5-S followed by Suffixes /12, /24, /48, /60, /110 followed by Suffix AC or DC.

Note - USR - Investigated for compliance with United States Standard - UL 1059, the Standard for Terminal Blocks, Third Edition.

CNR - Investigated for compliance with Canadian National Standard - C22.2 No. 158-1987, the Standard for Terminal Blocks, dated December 1987.

GENERAL CHARACTER AND USE:

The terminal block(s) covered by this Report is 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 -

Front	Back
Pressure Wire Connector	Pressure Wire Connector

Type Wiring - Factory and field wiring.

RATINGS:

Max Voltage, V	Max Current, A	Wire Range Sol/str. AWG Copper	Line Terminal And Grounding Screw Torque, lb-in.
600 (2)	30 (2)	Nos. 10-26 (1) (3)	5-7

(1) Max No. 12 AWG for lower tier grounding terminal.

(2) The lower tier terminal (not provided for TT-SLKK5, TT-SLKK5-S types)is for grounding applications and has no assigned voltage or ampere rating.

ENGINEERING CONSIDERATIONS (NOT FOR INSPECTOR 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 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.

2. 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.

3. The device has completed the Short Time High Current Test of UL 467, Standard for Grounding and Bonding Equipment, Sixth Edition, with acceptable results.

The grounding terminals comply with requirements for protective conductor terminal blocks, Third Edition.

4. The suitability for field-wiring of the lower level terminals should be determined in the end-use equipment due to limited accessibility to the terminal screws after the upper level terminals are wired.

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

6. The suitability of the metal oxide varistor (MOV) provided for Cat. No. TT-SLKK5 has not been determined, and shall be evaluated in the end-use equipment.

7. The suitability of the tranzorb diode provided for Cat. No. TT-SLKK5-S has not been determined, and shall be evaluated in the end-use equipment.