

Certificate of Compliance

Certificate Number(s):

UL-US-26112114-0
UL-US-L60425-61871113-
03112102-8
UL-US-2594709-1
UL-US-2594708-1

Report Reference:

E60425-20121130

Issue Date:

2026-04-10

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8, Blomberg, 32825, DE

This certificate confirms that representative samples of:
XCFR2 - Terminal Blocks - 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.

UL 1059, Edition 6, Issue Date 2024-12-11

Additional Information:

See UL Product iQ® 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.



David Piecuch
UL Mark Certification Program Manager



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CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-US-26112114-0, UL-US-L60425-61871113-03112102-8, UL-US-2594709-1, UL-US-2594708-1
Report reference: E60425-20121130
Issue Date: 2026-04-10

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

Terminal Blocks - Component

Model(s): USST4, USST 4-MT, USST 4-MT-P/P, USST 4-TG, USST 4-TG-P/P, USST6, USST6-T, USST6-T/SB w/wo -P, USSTD6, USST10, USST 6-T/SB HV, USSTD 6 HV, UT 6-T/SP, UTD 6/SP, USST 6-T/SP, USSTD 6/SP *All Cat. Nos. may be followed by a 1 to 30 character alphanumeric suffix (any combination of letters and/or numbers) with or without spaces between characters, designating nonelectrical variations such as color, Customer identification, packaging or plating options, coded variations (by adding or removing parts) or omitting terminals from single or multiple alternating poles. Terminal blocks may not be shipped with all terminals removed.*

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Certificate of Compliance

Certificate Number(s):

UL-CA-2682267-0
UL-CA-L60425-61891113-
03112102-6
UL-CA-2569408-1
UL-CA-2569407-1

Report Reference:

E60425-20121130

Issue Date:

2026-04-10

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8, Blomberg, 32825, DE

This certificate confirms that representative samples of:

XCFR8 - Terminal Blocks 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.

CSA C22.2 No. 158, Edition 4, Issue Date 2023-02, Revision Date 2025-03

Additional Information:

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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.

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David Piecuch
UL Mark Certification Program Manager



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CERTIFICATE OF COMPLIANCE

Certificate number(s): UL-CA-2682267-0, UL-CA-L60425-61891113-03112102-6, UL-CA-2569408-1, UL-CA-2569407-1
Report reference: E60425-20121130
Issue Date: 2026-04-10

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

Terminal Blocks - Component

Model(s): USST4, USST 4-MT, USST 4-MT-P/P, USST 4-TG, USST 4-TG-P/P, USST6, USST6-T, USST6-T/SB w/wo -P, USSTD6, USST10, USST 6-T/SB HV, USSTD 6 HV, UT 6-T/SP, UTD 6/SP, USST 6-T/SP, USSTD 6/SP *All Cat. Nos. may be followed by a 1 to 30 character alphanumeric suffix (any combination of letters and/or numbers) with or without spaces between characters, designating nonelectrical variations such as color, Customer identification, packaging or plating options, coded variations (by adding or removing parts) or omitting terminals from single or multiple alternating poles. Terminal blocks may not be shipped with all terminals removed.*

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File E60425	Vol. 7	Sec. 67	Page 1	Issued: 2012-11-30
	Vol. 1	Sec. 113		Revised: 2025-05-20
	Vol. 22	Sec. 12		
	Vol. 4	Sec. 54		
	and Report			

DESCRIPTION

PRODUCT COVERED:

*USR, CNR - Component terminal blocks, Types UT 6-T/SP, UTD 6/SP, USST4, USST 4-MT, USST 4-MT-P/P, USST 4-TG, USST 4-TG-P/P, USST6, USST6-T, USST6-T/SB, USST 6-T/SB-P, USST 6-T/SP, USSTD 6/SP, USSTD6, USST10, USST 6-T/SB HV and USSTD 6 HV.

*Note - USR - Products designated USR have been investigated using US requirements as noted in the Test Record.

*CNR - Products designated CNR have been investigated using Canadian requirements as noted in the Test Record.

GENERAL:

*Types UT 6-T/SP, UTD 6/SP, USST4, USST 4-MT, USST 4-MT-P/P, USST 4-TG, USST 4-TG-P/P, USST6, USST6-T, USST6-T/SB, USST 6-T/SB-P, USST 6-T/SP, USSTD 6/SP, USSTD6, USST10, USST 6-T/SB HV and USSTD 6 HV are single pole DIN rail mountable terminal blocks which provide screw-tightening pressure wire connectors.

Application -

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

Industrial control devices (such as motor controllers, push-button stations, etc.).

Industrial control devices having limited ratings.(see note (A) under Ratings).

Type Wiring - The pressure screw terminals are suitable for field and factory-wiring.

RATINGS:

Cat. No.	Wire size AWG Sol/Str.	Wire Type	FW	TQ Lb-In (Nm)	V	A	UG
UT 6-T/SP	20-8	Cu	2	13-16	600	50	B,C
UTD 6/SP	20-8	Cu	2	13-16	600	50	B,C
USST4	24-10	Cu	2	5-7	300	30	B,C
	24-10	Cu	2	5-7	600	5	D
*USST 4-MT	24-10	Cu	2	(0.6-0.8)	300	20	B,C
USST 4-MT-P/P					600	5	D
USST 4-TG					500	20	F
USST 4-TG-P/P							
USST6	24-10	Cu	2	13-16	300	30	B,C
	24-10	Cu	2	13-16	600	5	D
USST6-T	24-10	Cu	2	13-16	300	30	B,C
	24-10	Cu	2	13-16	600	5	D
USST6-T/SB w/wo -P	24-10	Cu	2	13-16	300	30	B,C
	24-10	Cu	2	13-16	600	5	D
USST 6-T/SP	20-8	Cu	2	13-16	600	50	B,C
USSTD 6/SP	20-8	Cu	2	13-16	600	50	B,C
USSTD6	24-10	Cu	2	13-16	300	30	B,C
	24-10	Cu	2	13-16	600	5	D
USST10	20-6	Cu	2	13-16	300	65	B,C
	20-6	Cu	2	13-16	600	5	D
USST 6-T/SB HV	20-8	Cu	2	(1.5-1.8)	600	50	B,C
						5	D
					1000	50	F
USSTD 6 HV	20-8	Cu	2	(1.5-1.8)	600	50	B,C
						5	D
					1000	50	F

NOMENCLATURE:

The Cat. Nos. are designated as follows:

Typical Cat. No.	<u>USST4</u>	<u>-T</u>	<u>-P</u>
	1	2	3

1. Basic Cat. No. - UT 6, UTD 6, USST4, USST6, USSTD6 USST10.

2. Suffixes -

- T - Current bar with a disconnect slide
- T/SB - Same as -T with customer specific suffix
- T/SP - Same as -T with customer specific suffix
- /SP - Customer specific suffix (without disconnection function).
- MT - With knife disconnecter. (only applicable for USST 4-MT)
- TG - Disconnected Terminal block. (only applicable for USST 4-TG)

3. Suffixes -

- P - with test plug socket-P/P - with terminal screw M3 (only applicable for USST 4-MT and USST 4-TG. Refer to Ills. 14 Item 6)
- blank - with terminal screw M3 (screw (only applicable for USST 4-MT and USST 4-TG. Refer to Ills. 14 Item 5)

With all color variants are possible excepts green and yellow-green.
The additional suffixes describing color can be added at any position on nomenclature.

USSTD - Same housing as the disconnect versions with a feed through current bar

USST 6

USST	X0	X1
A	B	C

A: USST:

USST: Spring assisted universal screw terminal block
X0: with or without suffix(X0):
with a feed through current bar
X1: with or without suffix(X1):
n: wire cross section in sq. mm e.g., 4, 6
X2: with or without suffix(X2): na

With all colour variants are possible and that can be added at any position of nomenclature

Note: In nomenclature we can use /,- and space in between every suffix.

File E60425 Vol. 7 Sec. 67 Page 3-1 Issued: 2012-11-30
Vol. 1 Sec. 113 New: 2025-05-20
Vol. 22 Sec. 12
Vol. 4 Sec. 54
and Report

Nomenclature: USST 6-T/SB HV & USSTD 6 HV

USST	X0	X1	X2	X3
A	B	C	D	E

A: USST: Spring assisted universal screw terminal block
B: with or without suffix (X0) D: with a feed through current bar
C: with or without suffix (X1): n: wire cross section in sq. mm e.g., 4, 6
D: with or without suffix (X2): -T/SB: current bar with a disconnect slide
with customer specific suffix
E: with or without suffix (X3): HV: High Voltage

With all colour variants are possible and can be added at any position of
nomenclature

Note: In nomenclature we can use /,- and space in between every suffix.