

Certificate of Compliance

Certificate Number:

UL-US-2404994-3

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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 5, Issued 2019-11-26, Revised 2022-07-28

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2404994-3
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2404994-3
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks
ZFKKDSA2.5-5.08	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2404994-3
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-6.08-R	Terminal Blocks
-------------------	-----------------



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-US-2443557-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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 5, Issued 2019-11-26, Revised 2022-07-28

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443557-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443557-0
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443557-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-US-2443558-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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 5, Issued 2019-11-26, Revised 2022-07-28

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443558-0
 Report reference E60425-19941111
 Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443558-0
Report reference E60425-19941111
Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443558-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-US-2443556-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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 5, Issued 2019-11-26, Revised 2022-07-28

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443556-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443556-0
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB),, ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443556-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-US-2443555-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

**PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany**

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 5, Issued 2019-11-26, Revised 2022-07-28

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443555-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443555-0
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB),, ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443555-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-US-2443561-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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 5, Issued 2019-11-26, Revised 2022-07-28

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443561-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443561-0
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB),, ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443561-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-US-2443560-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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 5, Issued 2019-11-26, Revised 2022-07-28

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443560-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443560-0
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443560-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-US-2443559-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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 5, Issued 2019-11-26, Revised 2022-07-28

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443559-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443559-0
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB),, ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2443559-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-CA-2404316-3

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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, 4th Ed., Issue Date: 2023-02-01

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2404316-3
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2404316-3
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB),, ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2404316-3
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-CA-2432928-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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, 4th Ed., Issue Date: 2023-02-01

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432928-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432928-0
Report reference E60425-19941111
Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432928-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-CA-2432926-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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, 4th Ed., Issue Date: 2023-02-01

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432926-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432926-0
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB),, ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432926-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-CA-2432927-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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, 4th Ed., Issue Date: 2023-02-01

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432927-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432927-0
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB),, ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432927-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-CA-2432929-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

**PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany**

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, 4th Ed., Issue Date: 2023-02-01

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432929-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432929-0
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432929-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-CA-2432925-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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, 4th Ed., Issue Date: 2023-02-01

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432925-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432925-0
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432925-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-CA-2432930-0

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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, 4th Ed., Issue Date: 2023-02-01

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432930-0
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432930-0
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432930-0
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

Certificate of Compliance

Certificate Number:

UL-CA-2432931-1

Report Reference:

E60425-19941111

Issue Date:

2024-11-06

Issued to:

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstrasse 8 Blomberg 32825
Germany

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, 4th Ed., Issue Date: 2023-02-01

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.



A handwritten signature in black ink, appearing to read 'David Piecuch'.

David Piecuch
UL Mark Certification Program Owner

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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432931-1
Report reference E60425-19941111
Date 2024-11-06

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

Model	Product Description
ABD4 followed by /1 or /2 digit number, and by -ST-7.62	Terminal Blocks
ST4-PCB, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ST4-PCBV, followed by /1 or /2 digit number, and by -G-6.2.	Terminal Blocks
ZEC1.0, followed by /1 or /2 digit number, followed by -ST-3.5, may be followed by -Cx,x, may be followed-Rx,x.	Terminal Blocks
ZEC1.0 followed by /1 or /2 digit number, followed by -LPV-3.5.	Terminal Blocks
ZEC1.5 followed by /1 or /2, digit number, followed by -ST, -5.0 or -7.5 may be followed by C, followed by alphanumerical code may be followed by R followed by alphanumerical code.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -ST, -7.5, followed by Suffix NZ:292416 or NZ:292417.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-5.0, may be followed by C, with one or two digit number.	Terminal Blocks
ZEC1.5 followed by /1 or /2 digit number, followed by -LPV-7.5, may be followed by C, with one or two digit number.	Terminal Blocks
Multidrive Bracket Assembly part number 8101442, ZEC1.5/2-ST-5.0W/C	Terminal Blocks
ZFK3DS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA 1.5-5.08-8 WJBD:13-B01	Terminal Blocks
ZFK3DSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFK3DSA1.5-5.08-DS	Terminal Blocks
ZFK4DS1.5	Terminal Blocks
ZFK4DSA1.5	Terminal Blocks
ZFKDS 10-10.00	Terminal Blocks
ZFKDS 10-15.00	Terminal Blocks
ZFKDS1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDS1-3.81	Terminal Blocks
ZFKDS1-V-3.81	Terminal Blocks
ZFKDS1-V-W-3.81	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432931-1
 Report reference E60425-19941111
 Date 2024-11-06

ZFKDS1-W-3.81	Terminal Blocks
ZFKDS1.5	Terminal Blocks
ZFKDS1.5C-5.0	Terminal Blocks
ZFKDS2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDS2.5-5.08-L, may be followed by Suffix THT.	Terminal Blocks
ZFKDS4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-10GNYE	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB), ZFKDS4-75GNYE	Terminal Blocks
ZFKDSA 10-10.00	Terminal Blocks
ZFKDSA 10-11.7	Terminal Blocks
ZFKDSA 10-15.00	Terminal Blocks
ZFKDSA 10-16.7	Terminal Blocks
ZFKDSA1, with or without Suffixes V and/or W, followed by Suffix -3.81, or -6.35, may be followed by one or two digit number.	Terminal Blocks
ZFKDSA1-6.35	Terminal Blocks
ZFKDSA1-W-6.35	Terminal Blocks
ZFKDSA1.5	Terminal Blocks
ZFKDSA1.5C-5.0	Terminal Blocks
ZFKDSA1.5C-6.0	Terminal Blocks
ZFKDSA2.5-5.08, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA2.5-6.08-R, may be followed by Suffix THT.	Terminal Blocks
ZFKDSA4, followed by -7.5, -9, or -10, may be followed by /1 or /2 digit number	Terminal Blocks
Protective Conductor Terminal Blocks (PCTB),, ZFKDSA4-9GNYE	Terminal Blocks
ZFKKDS1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDS1.5C-5.0	Terminal Blocks
ZFKKDS1.5C-6.0 R	Terminal Blocks
ZFKKDS2.5-5.08	Terminal Blocks
ZFKKDS2.5-5.08-L	Terminal Blocks
ZFKKDS2.5-6.08-R	Terminal Blocks
ZFKKDSA1.5, followed by Suffix -5.08 or -6.08 or -7.62, may be followed by one or two digit number.	Terminal Blocks
ZFKKDSA1.5C-5.0	Terminal Blocks
ZFKKDSA1.5C-5.0L	Terminal Blocks
ZFKKDSA1.5C-6.0 R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.

CERTIFICATE OF COMPLIANCE

Certificate number UL-CA-2432931-1
Report reference E60425-19941111
Date 2024-11-06

ZFKKDSA2.5-5.08	Terminal Blocks
ZFKKDSA2.5-6.08-R	Terminal Blocks



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 UL Solutions Customer Service at <https://www.ul.com/contact-us>.