

Certificate of Compliance

Certificate Number:

UL-US-L118976-114-
91603102-1

Report Reference:

E118976-20130619

Issue Date:

2025-02-07

Issued to:

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

This certificate confirms that representative samples of:

ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - 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 1977, 3rd Ed., Issue Date: 2016-01-07, Revision Date: 2018-03-07

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-L118976-114-91603102-1
Report reference E118976-20130619
Date 2025-02-07

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
Series PTSM0.5 , PTSM0.5,, followed by /1 or 2-digit number, followed by -2.5, followed by –V or –H, followed by –THR or –SMD, may be followed by WH or BK, may be followed by L, may be followed by R.	Component connectors
Series PTSM0.5 , PTSM0.5, followed by /1, or 2-digit numbers, followed by –HV, -HH, -HH0, -HH1, -HHI, -HHI0, -HV0, -HHI1 or -HTB, followed by -2.5, followed by –THR or –SMD, may be followed by WH or BK, may be followed by R.	Header
Series PTSM0.5 , PTSM0.5, followed by /1 or 2, digit numbers, followed by –P, -PI, or –PL followed by -2.5, may be followed by WH or BK.	Plug



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Certificate of Compliance

Certificate Number:

UL-US-L118976-113-
91603102-1

Report Reference:

E118976-20130619

Issue Date:

2025-02-07

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Series PTSM0.5 , PTSM0.5, followed by /1, or 2-digit numbers, followed by –HV, -HH, -HH0, -HH1, -HHI, -HHI0, -HV0, -HHI1 or -HTB, followed by -2.5, followed by –THR or –SMD, may be followed by WH or BK, may be followed by R.	Header
Series PTSM0.5 , PTSM0.5, followed by /1 or 2, digit numbers, followed by –P, -PI, or –PL followed by -2.5, may be followed by WH or BK.	Plug



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Certificate of Compliance

Certificate Number:

UL-US-2001179-5

Report Reference:

E118976-20130619

Issue Date:

2025-02-07

Issued to:

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

This certificate confirms that representative samples of:

ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - 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 1977, Component Connectors for Use in Data, Signal, Control and Power Applications

Additional Information:

See UL Product iQ® at <https://iq.ulprospector.com> for additional information.

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2001179-5
Report reference E118976-20130619
Date 2025-02-07

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
Series PTSM0.5 , PTSM0.5,, followed by /1 or 2-digit number, followed by -2.5, followed by –V or –H, followed by –THR or –SMD, may be followed by WH or BK, may be followed by L, may be followed by R.	Component connectors
Series PTSM0.5 , PTSM0.5, followed by /1, or 2-digit numbers, followed by –HV, -HH, -HH0, -HH1, -HHI, -HHI0, -HV0, -HHI1 or -HTB, followed by -2.5, followed by –THR or –SMD, may be followed by WH or BK, may be followed by R.	Header
Series PTSM0.5 , PTSM0.5, followed by /1 or 2, digit numbers, followed by –P, -PI, or –PL followed by -2.5, may be followed by WH or BK.	Plug



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Certificate of Compliance

Certificate Number:

UL-US-L118976-12-
91603102-2

Report Reference:

E118976-20130619

Issue Date:

2025-02-07

Issued to:

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

This certificate confirms that representative samples of:

ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - 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 1977, Component Connectors for Use in Data, Signal, Control and Power Applications

Additional Information:

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-L118976-12-91603102-2
Report reference E118976-20130619
Date 2025-02-07

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
Series PTSM0.5 , PTSM0.5,, followed by /1 or 2-digit number, followed by -2.5, followed by –V or –H, followed by –THR or –SMD, may be followed by WH or BK, may be followed by L, may be followed by R.	Component connectors
Series PTSM0.5 , PTSM0.5, followed by /1, or 2-digit numbers, followed by –HV, -HH, -HH0, -HH1, -HHI, -HHI0, -HV0, -HHI1 or -HTB, followed by -2.5, followed by –THR or –SMD, may be followed by WH or BK, may be followed by R.	Header
Series PTSM0.5 , PTSM0.5, followed by /1 or 2, digit numbers, followed by –P, -PI, or –PL followed by -2.5, may be followed by WH or BK.	Plug



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Certificate of Compliance

Certificate Number:

UL-US-2555037-0

Report Reference:

E118976-20130619

Issue Date:

2025-02-07

Issued to:

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

This certificate confirms that representative samples of:

ECBT2 - Connectors for Use in Data, Signal, Control and Power Applications - 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 1977, Edition 4, Issue Date 2022-12-07

Additional Information:

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CERTIFICATE OF COMPLIANCE

Certificate number UL-US-2555037-0
Report reference E118976-20130619
Date 2025-02-07

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
Series PTSM0.5 , PTSM0.5,, followed by /1 or 2-digit number, followed by -2.5, followed by –V or –H, followed by –THR or –SMD, may be followed by WH or BK, may be followed by L, may be followed by R.	Component connectors
Series PTSM0.5 , PTSM0.5, followed by /1, or 2-digit numbers, followed by –HV, -HH, -HH0, -HH1, -HHI, -HHI0, -HV0, -HHI1 or -HTB, followed by -2.5, followed by –THR or –SMD, may be followed by WH or BK, may be followed by R.	Header
Series PTSM0.5 , PTSM0.5, followed by /1 or 2, digit numbers, followed by –P, -PI, or –PL followed by -2.5, may be followed by WH or BK.	Plug



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