

CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L118976-110-22500102-6
Report Reference E118976-20100522
Date 3-Apr-2023

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

**This is to certify 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.

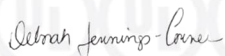
Standard(s) for Safety: UL 1977, 3rd Ed., Issue Date: 2016-01-07, Revision Date:
2020-11-17

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

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Deborah Jennings-Conner, VP Regulatory Services

UL LLC



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Model	Category Description
SACC followed by suffix -E, SQ, -EC,, -DSI, -DSIV or -CI, with/without suffix -YE, -WH, -BL, -RD, -GN, -OR, or -VT, followed by suffix -M12FS, -M12MS, -FS or -MS, with/without suffix B, C, D or P, followed by suffix -2CON, -3CON, -4CON, -5CON, -8CON, -12CON or -17CON, with/without suffix -M12, -M16, -PG9, -SQ26, -SQ25, -SQ20, -25F, -20, may be followed by suffix /0,5, /X,XX, -L90 or -L180. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC followed by suffix E, -SQ, -EC, -DSI, -DSIV or CI, with/without suffix -YE, -WH, -BL, -RD, -GN, -OR, or -VT, followed by suffix -M12FS, -M12MS, with/without suffix B, C, D or P, followed by suffix -4CON or -5CON, with/without suffix -M12, -M16, -PG9, SQ26, -SQ25, -SQ20, -25F, -20, may be followed by suffix /0,5, /X,XX, L180 or L90, maybe followed by suffix SCO, THR SH, VA or CLM. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12FSB-5CON-L180/3,0, May be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. May be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12MS-8CON-L180/2.1, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may	Connectors

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be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	
SACC-DSI-M12FS-4CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12FS-5CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12FS-8CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-4CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-5CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-8CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-FS-4CON-M16/0,5 SCO P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-FS-5CON-M16/0,5 SCO P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-FS-8CON-M16/0,5 SCO P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-4CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-5CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-8CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12MS-4CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12MS-5CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-MS-4CON-M16/0,5 SCO P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-MS-8CON-M16/0,5 SCO P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-EC-MS-8CON-M16/0,5 SCOP+F, May be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACCBP followed by suffix -M12FS, -M12MS -FS or -MS, with/without suffix B, C, D or P, followed by suffix -	Connectors

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2CON, -3CON, -4CON, -5CON, -8CON, -12CON or -17CON, followed by suffix -M12, -M16, -PG9, SQ26, -SQ25 or -SQ20, followed by suffix /0,5, /X,XX, -L90 or -L180, followed by suffix -900, -910, -920, -931, -933, -940, -970 or -990, followed by suffix SCO. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	
Types SACC Types SACC, followed by -E, -EC, -CI, may be followed by -YE, -WH, -BL, -RD, -GN, -OR, or -VT, may be followed by -M12, followed by -FS or -MS, may be followed by B, C, D, followed by -2CON, -3CON, -4CON, followed by -M12, -M16, -PG9, SQ26, -SQ25, -SQ20, -25F, -20, may be followed by /X,XX, may be followed by suffix SCO, THR, SH, VA or CLM, followed by the string: using Contact carrier with 5 Contacts. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors Connectors
Types SACCBP, may by followed by -M12, followed by FS, or MS, may be followed by B, C, D, followed by suffix -2CON, -3CON, -4CON, followed by suffix -M12, -M16, -PG9, SQ26, -SQ25 or -SQ20, followed by suffix /X,XX, followed by suffix -900, -910, -920, -931, -933, -940, -970 or -990, followed by the string using Contact carrier with 5 Contacts. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors

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

**This is to certify that
representative samples of**

ECBT8 - Connectors for Use in Data, Signal, Control and
Power Applications 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.

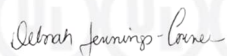
Standard(s) for Safety: CSA C22.2 No. 182.3, 2nd Ed., Issue Date: 2016-07,
Revision Date: 2021-5

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SACC-CI-M12FSB-5CON-L180/3,0, May be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. May be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12FSD-4CON-L180/3,0, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12MS-5CON-L180THR/2.1, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12MS-8CON-L180 THR, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-	Connectors

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electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	
SACC-CI-M12MS-8CON-L180/2.1, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12FS-4CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12FS-5CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-4CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-5CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-4CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-5CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12MS-4CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12MS-5CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
Types SACC, followed by -E, -EC, -CI, may be followed by -YE, -WH, -BL, -RD, -GN, -OR, or -VT, may be followed by -M12, followed by -FS or -MS, may be followed by B, C, D, followed by -2CON, -3CON, -4CON, followed by -M12, -M16, -PG9, SQ26, -SQ25, -SQ20, -25F, -20, may be followed by /X,XX, may be followed by suffix SCO, THR, SH, VA or CLM, followed by the string: using Contact carrier with 5 Contacts. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be	Connectors

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followed additional suffix 'X' indicating use of new contact type.	
Types SACC	Connectors

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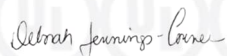
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SACC followed by suffix E, -SQ, -EC, -DSI, -DSIV or CI, with/without suffix -YE, -WH, -BL, -RD, -GN, -OR, or -VT, followed by suffix -M12FS, -M12MS, with/without suffix B, C, D or P, followed by suffix -4CON or -5CON, with/without suffix -M12, -M16, -PG9, SQ26, -SQ25, -SQ20, -25F, -20, may be followed by suffix /0,5, /X,XX, L180 or L90, maybe followed by suffix SCO, THR SH, VA or CLM. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12FSB-5CON-L180/3,0, May be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. May be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12MS-8CON-L180/2.1, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may	Connectors

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SACC-DSI-M12FS-4CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
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SACC-E-MS-8CON-M16/0,5 SCO P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-EC-MS-8CON-M16/0,5 SCOP+F, May be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACCBP followed by suffix -M12FS, -M12MS -FS or -MS, with/without suffix B, C, D or P, followed by suffix -	Connectors

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2CON, -3CON, -4CON, -5CON, -8CON, -12CON or -17CON, followed by suffix -M12, -M16, -PG9, SQ26, -SQ25 or -SQ20, followed by suffix /0,5, /X,XX, -L90 or -L180, followed by suffix -900, -910, -920, -931, -933, -940, -970 or -990, followed by suffix SCO. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	
Types SACC Types SACC, followed by -E, -EC, -CI, may be followed by -YE, -WH, -BL, -RD, -GN, -OR, or -VT, may be followed by -M12, followed by -FS or -MS, may be followed by B, C, D, followed by -2CON, -3CON, -4CON, followed by -M12, -M16, -PG9, SQ26, -SQ25, -SQ20, -25F, -20, may be followed by /X,XX, may be followed by suffix SCO, THR, SH, VA or CLM, followed by the string: using Contact carrier with 5 Contacts. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors Connectors
Types SACCBP, may by followed by -M12, followed by FS, or MS, may be followed by B, C, D, followed by suffix -2CON, -3CON, -4CON, followed by suffix -M12, -M16, -PG9, SQ26, -SQ25 or -SQ20, followed by suffix /X,XX, followed by suffix -900, -910, -920, -931, -933, -940, -970 or -990, followed by the string using Contact carrier with 5 Contacts. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors

Deborah Jennings-Conner
Deborah Jennings-Conner, VP Regulatory Services

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CERTIFICATE OF COMPLIANCE

Certificate Number UL-CA-L118976-316-22500102-5
Report Reference E118976-20100522
Date 3-Apr-2023

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

**This is to certify that
representative samples of**

ECBT8 - Connectors for Use in Data, Signal, Control and
Power Applications 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.

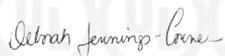
Standard(s) for Safety: CSA C22.2 No. 182.3, 2nd Ed., Issue Date: 2016-07,
Revision Date: 2021-5

Additional Information: See the UL Online Certifications Directory 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.

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Look for the UL Recognized Component Mark on the product.


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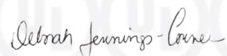
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Report Reference E118976-20100522
Date 3-Apr-2023

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Model	Category Description
SACC followed by suffix E, -SQ, -EC, -DSI, -DSIV or CI, with/without suffix -YE, -WH, -BL, -RD, -GN, -OR, or -VT, followed by suffix -M12FS, -M12MS, with/without suffix B, C, D or P, followed by suffix -4CON or -5CON, with/without suffix -M12, -M16, -PG9, SQ26, -SQ25, -SQ20, -25F, -20, may be followed by suffix /0,5, /X,XX, L180 or L90, maybe followed by suffix SCO, THR SH, VA or CLM. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12FSB-5CON-L180/3,0, May be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. May be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12FSD-4CON-L180/3,0, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12MS-5CON-L180THR/2.1, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12MS-8CON-L180 THR, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-	Connectors


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SACC-CI-M12MS-8CON-L180/2.1, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12FS-4CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12FS-5CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-4CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-5CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-4CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-5CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12MS-4CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12MS-5CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
Types SACC, followed by -E, -EC, -CI, may be followed by -YE, -WH, -BL, -RD, -GN, -OR, or -VT, may be followed by -M12, followed by -FS or -MS, may be followed by B, C, D, followed by -2CON, -3CON, -4CON, followed by -M12, -M16, -PG9, SQ26, -SQ25, -SQ20, -25F, -20, may be followed by /X,XX, may be followed by suffix SCO, THR, SH, VA or CLM, followed by the string: using Contact carrier with 5 Contacts. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be	Connectors

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followed additional suffix 'X' indicating use of new contact type.	
Types SACC	Connectors

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Date 3-Apr-2023

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

**This is to certify that
representative samples of**

ECBT8 - Connectors for Use in Data, Signal, Control and
Power Applications 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
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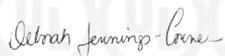
Standard(s) for Safety: CSA C22.2 No. 182.3, 2nd Ed., Issue Date: 2016-07,
Revision Date: 2021-5

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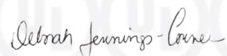
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Date 3-Apr-2023

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Model	Category Description
SACC followed by suffix E, -SQ, -EC, -DSI, -DSIV or CI, with/without suffix -YE, -WH, -BL, -RD, -GN, -OR, or -VT, followed by suffix -M12FS, -M12MS, with/without suffix B, C, D or P, followed by suffix -4CON or -5CON, with/without suffix -M12, -M16, -PG9, SQ26, -SQ25, -SQ20, -25F, -20, may be followed by suffix /0,5, /X,XX, L180 or L90, maybe followed by suffix SCO, THR SH, VA or CLM. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12FSB-5CON-L180/3,0, May be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. May be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12FSD-4CON-L180/3,0, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12MS-5CON-L180THR/2.1, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12MS-8CON-L180 THR, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-	Connectors


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SACC-CI-M12MS-8CON-L180/2.1, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12FS-4CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12FS-5CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-4CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-5CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-4CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-5CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12MS-4CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12MS-5CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
Types SACC	Connectors
Types SACC, followed by -E, -EC, -CI, may be followed by -YE, -WH, -BL, -RD, -GN, -0R, or -VT, may be followed by -M12, followed by -FS or -MS, may be followed by B, C, D, followed by -2CON, -3CON, -4CON, followed by -M12, -M16, -PG9, SQ26, -SQ25, -SQ20, -25F, -20, may be followed by /X,XX, may be followed by suffix SCO, THR, SH, VA or CLM, followed by the string: using Contact carrier with 5 Contacts. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be	Connectors



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Certificate Number UL-CA-L118976-317-22500102-5
Report Reference E118976-20100522
Date 3-Apr-2023

followed additional suffix 'X' indicating use of new contact type.	
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CERTIFICATE OF COMPLIANCE

Certificate Number UL-US-L118976-117-22500102-6
Report Reference E118976-20100522
Date 3-Apr-2023

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

**This is to certify 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.

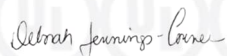
Standard(s) for Safety: UL 1977, 3rd Ed., Issue Date: 2016-01-07, Revision Date:
2020-11-17

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information

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CERTIFICATE OF COMPLIANCE

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Report Reference E118976-20100522
Date 3-Apr-2023

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

Model	Category Description
SACC followed by suffix -E, SQ, -EC,, -DSI, -DSIV or -CI, with/without suffix -YE, -WH, -BL, -RD, -GN, -OR, or -VT, followed by suffix -M12FS, -M12MS, -FS or -MS, with/without suffix B, C, D or P, followed by suffix -2CON, -3CON, -4CON, -5CON, -8CON, -12CON or -17CON, with/without suffix -M12, -M16, -PG9, -SQ26, -SQ25, -SQ20, -25F, -20, may be followed by suffix /0,5, /X,XX, -L90 or -L180. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC followed by suffix E, -SQ, -EC, -DSI, -DSIV or CI, with/without suffix -YE, -WH, -BL, -RD, -GN, -OR, or -VT, followed by suffix -M12FS, -M12MS, with/without suffix B, C, D or P, followed by suffix -4CON or -5CON, with/without suffix -M12, -M16, -PG9, SQ26, -SQ25, -SQ20, -25F, -20, may be followed by suffix /0,5, /X,XX, L180 or L90, maybe followed by suffix SCO, THR SH, VA or CLM. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12FSB-5CON-L180/3,0, May be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. May be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-CI-M12MS-8CON-L180/2.1, All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may	Connectors

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be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	
SACC-DSI-M12FS-4CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12FS-5CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12FS-8CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-4CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-5CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-DSI-M12MS-8CON-M16/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-FS-4CON-M16/0,5 SCO P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-FS-5CON-M16/0,5 SCO P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-FS-8CON-M16/0,5 SCO P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-4CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-5CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12FS-8CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12MS-4CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-M12MS-5CON-PG9/0,5 P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-MS-4CON-M16/0,5 SCO P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-E-MS-8CON-M16/0,5 SCO P+F, may be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACC-EC-MS-8CON-M16/0,5 SCOP+F, May be followed additional suffix 'X' indicating use of new contact type.	Connectors
SACCBP followed by suffix -M12FS, -M12MS -FS or -MS, with/without suffix B, C, D or P, followed by suffix -	Connectors

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2CON, -3CON, -4CON, -5CON, -8CON, -12CON or -17CON, followed by suffix -M12, -M16, -PG9, SQ26, -SQ25 or -SQ20, followed by suffix /0,5, /X,XX, -L90 or -L180, followed by suffix -900, -910, -920, -931, -933, -940, -970 or -990, followed by suffix SCO. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	
Types SACC, followed by -E, -EC, -CI, may be followed by -YE, -WH, -BL, -RD, -GN, -OR, or -VT, may be followed by -M12, followed by -FS or -MS, may be followed by B, C, D, followed by -2CON, -3CON, -4CON, followed by -M12, -M16, -PG9, SQ26, -SQ25, -SQ20, -25F, -20, may be followed by /X,XX, may be followed by suffix SCO, THR, SH, VA or CLM, followed by the string: using Contact carrier with 5 Contacts. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors
Types SACC	Connectors
Types SACCBP, may be followed by -M12, followed by FS, or MS, may be followed by B, C, D, followed by suffix -2CON, -3CON, -4CON, followed by suffix -M12, -M16, -PG9, SQ26, -SQ25 or -SQ20, followed by suffix /X,XX, followed by suffix -900, -910, -920, -931, -933, -940, -970 or -990, followed by the string using Contact carrier with 5 Contacts. All types may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color, customer identification, packaging or plating options. All types may be followed by additional suffix -50E. All cat. nos. may be followed additional suffix 'X' indicating use of new contact type.	Connectors

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Deborah Jennings-Conner, VP Regulatory Services

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