

CERTIFICATE OF COMPLIANCE

Certificate Number E307014
Report Reference E307014-20111214
Issue Date 2023-JANUARY-05

Issued to: BALLUFF GMBH
Schurwaldstrasse 9
Neuhausen a.d.F., 73765 Germany

This certificate confirms that representative samples of

CABLE ASSEMBLIES AND FITTINGS FOR INDUSTRIAL CONTROL AND SIGNAL DISTRIBUTION
See next page for models.

Have been evaluated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety:

UL 2238, Safety for Cable Assemblies and Fittings for Industrial Control and Signal Distribution.
CSA C22.2 No 182.3, Special Use Attachment Plugs, Receptacles and Connectors.

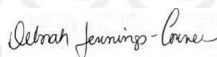
Additional Information:

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 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 Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Deborah Jennings-Conner, VP Regulatory Services
UL LLC

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Cable assemblies, Models:

Series BCC, may be followed by M or S, may be followed by 3, may be followed by 1, 2, 5 or 6, may be followed by 3, 4 or 6, may be followed by M or S, may be followed by 3, may be followed by 1, 2, 5 or 6, may be followed by 3, 4 or 6, may be followed by 3, 5 or 7, may be followed by 0, may be followed by 300 through 999, may be followed by P, V or E, may be followed by X, H or W, may be followed by 0 - 4 or 6 - 9, may be followed by 3, 4 or 6, may be followed by 25, 34, T2 or T4, may be followed by three digits that represent the cable length, may be followed by C and three digits representing customer specifications.

Series BCC, may be followed by M or S, may be followed by 4, may be followed by 1, 2, 5 or 6, may be followed by 3, 4, 5, 8 or C, may be followed by M or S, may be followed by 4, may be followed by 1, 2, 5 or 6, may be followed by 3, 4, 5, 8 or C, may be followed by 3, 5 or 7, may be followed by A or C, may be followed by 300 through 999, may be followed by P, V or E, may be followed by X, H, V, W, Y or S, may be followed by 0 - 4 or 6 - 9, may be followed by 3, 4, 5, 8 or C, may be followed by 25, 34, T2, T4, N6 or N7, may be followed by three digits that represent the cable length, may be followed by C and three digits representing customer specifications.

Male Cable Fittings, Models:

Series BCC, may be followed by M or S, may be followed by 3, may be followed by 1, 2, 5 or 6, may be followed by 3, 4 or 6, may be followed by 0000 may be followed by 2 or C, may be followed by 0, may be followed by 001 through 299, may be followed by P, V or E, may be followed by X, H, Y or W, may be followed by 0 - 4 or 6 - 9, may be followed by 3, 4 or 6, may be followed by 25, 34, T2 or T4, may be followed by three digits that represent the cable length, may be followed by C and three digits representing customer specifications.

Series BCC, may be followed by M or S, may be followed by 4, may be followed by 1, 2, 5 or 6, may be followed by 3, 4, 5, 8 or C, may be followed by 0000, may be followed by 2 or C, may be followed by A or C, may be followed by 001 through 299, may be followed by P, V or E, may be followed by X, H, V, W, Y or S, may be followed by 0 - 4 or 6 - 9, may be followed by 3, 4, 5, 8 or C, may be followed by 25, 34, T2, T4, N6 or N7, may be followed by three digits that represent the cable length, may be followed by C and three digits representing customer specifications

Female cable fittings, Models:

Series BCC, may be followed by M or S, may be followed by 3, may be followed by 1, 2, 5 or 6, may be followed by 3, 4 or 6, may be followed by 0000 may be followed by 1 or D, may be followed by 0, may be followed by 001 through 299, may be followed by P, V or E, may be followed by X, H, Y or W, may be followed by 0 - 4 or 6 - 9, may be followed by 3, 4 or 6, may be followed by 25, 34, T2 or T4, may be followed by three digits that represent the cable length, may be followed by C and three digits representing customer specifications.


Deborah Jennings-Conner, VP Regulatory Services
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Female cable fittings, Models:

Series BCC, may be followed by M or S, may be followed by 4, may be followed by 1, 2, 5 or 6, may be followed by 3, 4, 5, 8 or C, may be followed by 0000, may be followed by 1 or D, may be followed by A or C, may be followed by 001 through 299, may be followed by P, V or E, may be followed by X, H, V, W, Y or S, may be followed by 0 - 4 or 6 - 9, may be followed by 3, 4, 5, 8 or C, may be followed by 25, 34, T2, T4, N6 or N7, may be followed by three digits that represent the cable length, may be followed by C and three digits representing customer specifications

Series BCC, may be f/b A, may be f/b 3, may be f/b 1 or 2, may be f/b 3, 4 or 5, may be f/b 0000, may be f/b 1, may be f/b 0, may be f/b 001 through 299, may be f/b P, V or E, may be f/b X or S, may be f/b 0 through 9, may be f/b 3, 4 or 5, may be f/b A0, A5, W6, N4, N5 or N6, may be f/b three digits that represent the cable length, may be followed by C and three digits representing customer specifications
BCC M or S413, M or S414, M or S415, M or S418, M or S423, M or S424, M or S425 or M or S428, followed by 0000, may be followed by 1 or D, followed by D, may be followed by 001 through 299, may be followed by P or V or E, may be followed by X or S, may be followed by 0 - 9, may be f/b 3, 4, 5 or 8, may be followed by N2 or N8 or N9, may be followed by three digits that represent the cable length, may be followed by C and three digits representing customer specifications

Male Cable Fittings, Models:

Series BCC, may be f/b A, may be f/b 3, may be f/b 1 or 2, may be f/b 3, 4 or 5, may be f/b 0000, may be f/b 2, may be f/b 0, may be f/b 001 through 299, may be f/b P, V or E, may be f/b X or S, may be f/b 0 through 9, may be f/b 3, 4 or 5, may be f/b A0, A5, W6, N4, N5 or N6, may be f/b three digits that represent the cable length, may be followed by C and three digits representing customer specifications
Series BCC may be followed by M or S412, M or S413, M or S414, M or S415, M or S422, M or S423, M or S424 or M or S425, may be followed by 0000, may be followed by 2 or C, followed by B, may be followed by 001 through 299, may be followed by P or V or E, may be followed by X or S, may be followed by 0 - 9, may be f/b 2, 3, 4 or 5, may be followed by N1 or 34 or T2, may be followed by three digits that represent the cable length, may be followed by C and three digits representing customer specifications

BCC M or S413, M or S414, M or S415, M or S418, M or S423, M or S424, M or S425 or M or S428, followed by 0000, may be followed by 2 or C, followed by D, may be followed by 001 through 299, may be followed by P or V or E, may be followed by X or S, may be followed by 0 - 9, may be f/b 3, 4, 5 or 8, may be followed by N2 or N8 or N9, may be followed by three digits that represent the cable length, may be followed by C and three digits representing customer specifications.

Cable Assemblies, Models:

Series BCC, may be f/b A, may be f/b 3, may be f/b 1 or 2, may be f/b 3, 4 or 5, may be f/b A, may be f/b 3, may be f/b 1 or 2, may be f/b 3, 4 or 5, may be f/b 3, 5 or 7, may be f/b 0, may be f/b 300 through 999, may be f/b P, V or E, may be f/b X or S, may be f/b 0-9, may be f/b 3, 4 or 5, may be f/b A5, W6, N4, N5 or N6, may be f/b three digits that represent the cable length, may be followed by C and three digits representing customer specifications.


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Female Cable Fittings, Models:

BCC M or S412, M or S413, M or S414, M or S415, M or S422, M or S423, M or S424 or M or S425, followed 0000, may be followed by 1 or D, followed by B, may be followed by 001 through 299, may be followed by P or V or E, may be followed by X or S, may be followed by 0 - 9, maybe f/b 3, 4 or 5, may be followed by N1 or 34 or T2, may be followed by three digits that represent the cable length, may be followed by C + three digits that represent customizing specification

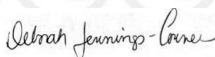
Cable Assemblies, Models:

BCC M or S413, M or S414, M or S415, M or S423, M or S424 or M or S425 or A213 or A214 or A215 or A223 or A224 or A225, followed by M or S413, M or S414, M or S415, M or S423, M or S424 or M or S425 or A213 or A214 or A215 or A223 or A224 or A225, may be followed by 3 or 5 or 6 or 7 or F or G or H or K or L or M, followed by C, may be followed by 300 through 999, may be followed by P, V, E, may be followed by X, may be followed by 0 - 9, may be f/b 3, 4 or 5, may be followed by 34 or 50 or T2, may be followed by three digits that represent the cable length, may be followed by C + three digits that represent customizing specification

BCC may be followed M or S412, M or S413, M or S414, M or S415, M or S422, M or S423, M or S424 or M or S425, may be followed by M or 412, M or S413, M or S414, M or S415, M or S422, M or S423, M or S424 or M or S425, may be followed by 3 or 5 or 6 or 7 or F or G or H or K or L or M, followed by B, may be followed by 300 through 999, may be followed by P, V, E, may be followed by X or S, may be followed by 0 - 9, may be f/b 2, 3, 4 or 5, may be followed by N1 or 34 or T2, may be followed by three digits that represent the cable length, may be followed by C and three digits representing customer specifications.

BCC M or S313, M or S314, M or S323, M or S324, M or S413, M or S414, M or S415, M or S423, M or S424 or M or S425, followed by M or S313, M or S314, M or S323, M or S324, M or S413, M or S414, M or S415, M or S423, M or S424 or M or S425, may be followed by 3 or 5 or 6 or 7 or F or G or H or K or L or M, followed by E or F or A0 or 0A, may be followed by 300 through 999, may be followed by P, V, E, may be followed by X, H, Y or W, may be followed by 0 - 9, may be f/b 3 or 4, may be followed by 34 or T2, May be followed by three digits that represent the cable length, may be followed by C + three digits that represent customizing specification.

Series BCC, may be followed by M or S, may be followed by 4, may be followed by 1, 2, 5 or 6, may be followed by 3, 4 or 5, may be followed by A or C, may be followed by 3, may be followed by 1, 2, 5 or 6, may be followed by 3, 4 or 5, may be followed by 3, may be followed by F or A0, may be followed by 300 through 999, may be followed by P, V or E, may be followed by X, C or S, may be followed by 0 - 4 or 6 - 9, may be followed by 3, 4 or 5, may be followed by 25, 34, 50, T2, T4, W8, N6 or N7, may be followed by three or four digits that represent the cable length, may be followed by C + three digits that represent customizing specification.



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Male cable fittings, Models:

Series BCC, may be followed by B or W, may be followed by 3 or 4, may be followed by 1 or 2, may be followed by 3 or 4, may be followed by 0000, may be followed by 2 or C, may be followed by A or 0, may be followed by 001 through 299, may be followed by M, F, S or T, may be followed by W, may be followed by 0, 8 or 9, may be followed by 3 or 4, may be followed by 34, may be followed by three digits that represent the cable length, may be followed by c + three digits that represent customizing specification.

Female cable fittings, Models:

Series BCC, may be followed by B or W, may be followed by 3 or 4, may be followed by 1 or 2, may be followed by 3, 4 or 5, may be followed by 0000, may be followed by 1 or D, may be followed by A or 0, may be followed by 001 through 299, may be followed by M, F, S or T, may be followed by W, may be followed by 0, 8 or 9, may be followed by 3 or 4, may be followed by 34, may be followed by three digits that represent the cable length, may be followed by c + three digits that represent customizing specification.

Cable assemblies, Models:

Series BCC, may be followed by B or W, may be followed by 3 or 4, may be followed by 1 or 2, may be followed by 3, 4 or 5, may be followed by B or W, may be followed by 3 or 4, may be followed by 1 or 2, may be followed by 3, 4 or 5, may be followed by 3, 5, 6, 7, F, G, H, K, L or M, may be followed by 0, A, E, F, may be followed by 300 through 999, may be followed by M, F, S or T, may be followed by W, may be followed by 0, 8 or 9, may be followed by 3 or 4, may be followed by 34, may be followed by three digits that represent the cable length, may be followed by c + three digits that represent customizing specification.

BCC M415-0000-1A-003-EX44W8-XXX, BCC M415-0000-2A-003-EX44W8-XXX,
BCC M425-0000-1A-003-EX44W8-XXX, BCC M424-0000-2A-003-EX44W8-XXX
BCC M415-M414-3A-304-EX44W8-XXX, BCC M415-M424-3A-304-EX44W8-XXX
BCC M425-M414-3A-304-EX44W8-XXX, BCC M425-M424-3A-304-EX44W8-XXX


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Cable Connectors, Male/Female, Models:

BCC M344-0000-10-000-34X425-000, BCC M343-0000-10-000-34X325-000,
BCC M343-0000-20-000-34X325-000, BCC M334-0000-10-000-31X450-000,
BCC M333-0000-10-000-34X325-000, BCC M344-0000-20-000-34X425-000,
BCC M333-0000-20-000-34X325-000, BCC M333-0000-10-000-31X350-000,
BCC M334-0000-20-000-31X450-000.

Cable Assemblies, Models:

BCC M or S313, M or S314, M or S323, M or S324, M or S413, M or S414, M or S415, M or S423, M or S424 or M or S425, followed by M or S313, M or S314, M or S323, M or S324, M or S413, M or S414, M or S415, M or S423, M or S424 or M or S425, may be followed by 3 or 5 or 6 or 7 or F or G or H or K or L or M, followed by B0 or 0B, may be followed by 300 through 999, may be followed by P, V, E, may be followed by X, may be followed by 0 - 9, may be f/b 3 or 4, may be followed by 34 or T2, may be followed by three digits that represent the cable length, may be followed by C + three digits that represent customizing specification.

BCC M or S413, M or S414, M or S415, M or S418, M or S423, M or S424, M or S425 or M or S428, followed by M or S413, M or S414, M or S415, M or S418, M or S423, M or S424, M or S425 or M or S428, may be followed by 3 or 5 or 6 or 7 or F or G or H or K or L or M, followed by D, may be followed by 300 through 999, may be followed by P, V, E, may be followed by X or S, may be followed by 0 - 9, may be f/b 3, 4, 5 or 8, may be followed by N2 or N8 or N9, may be followed by three digits that represent the cable length, may be followed by C + three digits that represent customizing specification.

Female Cable Fittings, Models:

BCC M or S413, M or S414, M or S415, M or S423, M or S424 or M or S425 or A213 or A214 or A215 or A223 or A224 or A225, followed by 0000, may be followed by 1 or D, followed by C, may be followed by 001 through 299, may be followed by P or V or E, may be followed by X, may be followed by 0 - 9, may be f/b 3, 4, or 5, may be followed by 34 or 50 or T2, may be followed by three digits that represent the cable length, may be followed by C + three digits that represent customizing specification.

Male cable fittings, Models:

BCC M or S413, M or S414, M or S415, M or S423, M or S424 or M or S425 or A213 or A214 or A215 or A223 or A224 or A225, followed by 0000, may be followed by 2 or C, followed by C, may be followed by 001 through 299, may be followed by P or V or E, may be followed by X, may be followed by 0 - 9, may be f/b 3, 4, or 5, may be followed by 34 or 50 or T2, may be followed by three digits that represent the cable length, may be followed by C + three digits that represent customizing specification.


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Female Cable Fittings, Models:

BCC Series, Model(s) Pigtail, may be followed by M or S, may be followed by 3, may be followed by 1, 2, 5 or 6, may be followed by 3, 4 or 6, may be followed by 1 or D, may be followed by 0, may be followed by 001 through 299, may be followed by P, V or E, may be followed by X, may be followed by 0 - 4 or 6 - 9, may be followed by 3, 4 or 6, may be followed by 25, 34, T2 or T4, may be followed by four digits that represent the cable length, may be followed by C and three digits representing customer, PL or BF, may be followed by R or X.

BCC Series, Model(s) Pigtail, may be followed by M or S, may be followed by 4, may be followed by 1, 2, 5 or 6, may be followed by 3, 4, 5, 8 or C, may be followed by 1 or D, may be followed by A or C, may be followed by 001 through 299, may be followed by P, V or E, may be followed by X, W or S, may be followed by 0 - 4 or 6 - 9, may be followed by 3, 4, 5, 8 or C, may be followed by 25, 34, T2, T4, N6 or N7, may be followed by four digits that represent the cable length, may be followed by C and three digits representing customer specifications, PL or BF, may be followed by R or X.

Male cable fittings, Models:

BCC Series, Model(s) Pigtail, may be followed by M or S, may be followed by 3, may be followed by 1, 2, 5 or 6, may be followed by 3, 4 or 6, may be followed by 2 or C, may be followed by 0, may be followed by 001 through 299, may be followed by P, V or E, may be followed by X, may be followed by 0 - 4 or 6 - 9, may be followed by 3, 4 or 6, may be followed by 25, 34, T2 or T4, may be followed by four digits that represent the cable length, may be followed by C and three digits representing customer, PL or BF, may be followed by R or X.

BCC Series, Model(s) Pigtail, may be followed by M or S, may be followed by 4, may be followed by 1, 2, 5 or 6, may be followed by 3, 4, 5, 8 or C, , may be followed by 2 or C, may be followed by A or C, may be followed by 001 through 299, may be followed by P, V or E, may be followed by X, W or S, may be followed by 0 - 4 or 6 - 9, may be followed by 3, 4, 5, 8 or C, may be followed by 25, 34, T2, T4, N6 or N7, may be followed by four digits that represent the cable length, may be followed by C and three digits representing customer specifications, PL or BF, may be followed by R or X.

Cable assemblies, Models:

BCC followed by M, S or W, followed by 4, followed by 1, followed by 3, 4, 5 or 8 followed by M, S or W, followed by 3 or 4, followed by 1 or 2, followed by 3, 4, 5 or 8, followed by M, S or W, followed by 3 or 4, followed by 1 or 2, followed by 3, 4, 5 or 8, followed by U2, followed by 002, 010, 011, 012, 018, 026, 027, 028, 032, 033, 034, 035, 042, 043, 044, 046, 048, 049, 058, 059, 060, 064, 068, 073, 077, 090, 093, 095, 096, 099, 100, 103, 104, 105, 106, 107, 108, 109, 114, 115 or 116 followed by three or six digits (when we have two different length for the cables) that represent the cable (xxx or xxx/xxx), followed by C + three digits that represent customizing specification.

BCC followed by M or W, followed by 3, followed by 1, followed by 3 or 4, followed by M or W, followed by 3 or 4, followed by 1 or 2, followed by 3 or 4, followed by M or W, followed by 3 or 4, followed by 1 or 2, followed by 3 or 4, followed by U2, followed by 017, 024, 036, 050 or 078 followed by three or six digits (when we have two different length for the cables) that represent the cable (xxx or xxx/xxx), followed by C + three digits that represent customizing specification.


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Female Cable Fittings, Model(s): BCC M214-0000-10-003-PX0414-XXX [a],
BCC M224-0000-10-003-PX0414-XXX [a], BCC M214-0000-10-001-PX0314-XXX [a],
BCC M224-0000-10-001-PX0314-XXX [a],

Male Cable Fittings, Model(s): BCC M214-0000-20-003-PX0414-XXX [a], S414-2A-0,14-XXXXMM-
PL-X-TZ [b]

Cable Assemblies, Model(s): BCC M214-M213-30-300-PX0314-XXX [a]

[a] – Where "XXXX" may be followed by four digits that represent the cable length.

[b] - Where "XXXX" followed by any four digits. Indicates the cable length. (May vary).

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