

CERTIFICATE OF COMPLIANCE

Certificate Number 20180629-E302391
Report Reference E302391-20120427
Issue Date 2018-JUNE-29

Issued to: FRANZ BINDER GMBH & CO. ELEKTRISCHE
BAUELEMENTE KG
ROETELSTRASSE 27, 74172 NECKARSULM GERMANY

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

CABLE ASSEMBLIES AND FITTINGS FOR INDUSTRIAL
CONTROL AND SIGNAL DISTRIBUTION
Refer to Addendum page for Models/Product

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

Standard(s) for Safety:

UL 2238 - Standard for Cable Assemblies and Fittings for
Industrial Control and Signal Distribution
C22.2 No. 182.3-16 - Standard for Special Use Attachment
Plugs, Receptacles and Connectors

Additional Information:

See the UL Online Certifications Directory at
www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's
Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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 a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20180629-E302391
Report Reference E302391-20120427
Issue Date 2018-JUNE-29

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

USL, CNL Male Cable Fittings, Series 763, Cat. Nos. 77 followed by 2527, 2529, 2827, 2829, 2927, 2929, 3227, 3229, 3327, 3329, 3427, 3429, 3527, 3529, 3627, 3629, 3727, 3729, 3827, 3829, 4627 or 4629, followed by 0000, followed by 2, 3, 4, 5, 6, 7 or 8, followed by 00, 01, 03, 07, 10, 11, 12, 13, 17, 18, 20, 21, 30 or 37, followed by 03, 04, 05, 08 or 12, followed by any four digits (XXXX).

USL, CNL Male Double Cable Fittings, Series 765, Cat. Nos. 77 followed by 9805, 9827, 9829, 9831, 9857, 9867, 9875, 9877, 9885 followed by 0000, followed by 2, 3, 4, 5, 6, 7 or 8 followed by 00 followed by 03, 04 or 05 followed by any four digits (XXXX).

USL, CNL Male Cable Fittings, Series 763, Cat. Nos. 77 followed by, 9827 or 9829 followed by 0000, followed by 2, 3, 4, 6, 7 or 8 followed by 03 or 13 followed by 03, 04 or 05 followed by any four digits (XXXX).

USL, CNL Male Cable Fittings, Series 766, Cat. Nos. 77 followed by 4227, 4229, 4327, 4329, 4427, 4429, 4927 or 4929, followed by 0000, followed by 2, 3, 4, 5, 6, 7 or 8, followed by 00, 01, 03, 07, 10, 11, 12, 13, 17, 18, 20, 21, 30 or 37, followed by 02, 03, 04 or 05, followed by any four digits (XXXX).

USL, CNL Male Cable Fittings, Series 866, Cat. Nos. 77 followed by 4703, 4705, 4727, 4729, 4827 or 4829, followed by 0000, followed by 2, 3, 4, 5, 6, 7 or 8, followed by 00, 01, 03, 07, 10, 11, 12, 13, 17, 18, 20, 21, 30 or 37, followed by 03, 04 or 05, followed by any four digits (XXXX).

USL, CNL Male Cable Fittings, Series 876, Cat. Nos. 77 followed by 4527 or 4529, followed by 0000, followed by 2, 3, 4, 5, 6, 7 or 8, followed by 00, 01, 03, 07, 10, 11, 12, 13, 17, 18, 20, 21, 30 or 37, followed by 03, 04, 05 or 08 followed by any four digits (XXXX).

USL, CNL Male Cable Fittings, Series F&B, Cat. No. 77 followed by 3729 or 3727, followed by 0000, followed by 2 followed by 04 or 09, followed by 03, 04, 05, 08 or 12, followed by any four digits (XXXX).

USL, CNL Female Cable Fittings, Series 763, Cat. No. 77 followed by 2530, 2534, 2830, 2834, 2930, 2934, 3030, 3034, 3134, 3230, 3234, 3330, 3334, 3430, 3434, 3530, 3534, 3630, 3634, 3730, 3734, 3830, 3834, 3930, 3934, 4630, 4634 or 5134, followed by 0000, followed by 2, 3, 4, 5, 6, 7 or 8 followed by 00, 01, 03, 07, 10, 11, 12, 13, 17, 18, 20, 21, 30 or 37, followed by 03, 04, 05, 08 or 12, followed by any four digits (XXXX).

USL, CNL Female Double Cable Fittings, Series 765, Cat. Nos. 77 followed by 9806, 9830, 9832 or 9868 followed by 0000, followed by 2, 3, 4, 5, 6, 7 or 8 followed by 00 followed by 03, 04 or 05 followed by any four digits (XXXX).



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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 a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20180629-E302391
Report Reference E302391-20120427
Issue Date 2018-JUNE-29

USL, CNL Female Cable Fittings, Series 763, Cat. Nos. 77 followed by 9830, 9834, 9836 or 9838 followed by 0000, followed by 2, 3, 4, 6, 7 or 8 followed by 03 or 13 followed by 03, 04 or 05 followed by any four digits (XXXX).

USL, CNL Female Cable Fittings, Series 766, Cat. No. 77 followed by 4230, 4234, 4330, 4334, 4430, 4434, 4930 or 4934, followed by 0000, followed by 2, 3, 4, 5, 6, 7 or 8 followed by 00, 01, 03, 07, 10, 11, 12, 13, 17, 18, 20, 21, 30 or 37, followed by 02, 03, 04 or 05, followed by any four digits (XXXX).

USL, CNL Female Cable Fittings, Series 866, Cat. No. 77 followed by 4706, 4708, 4730, 4734, 4830 or 4834, followed by 0000, followed by 2, 3, 4, 5, 6, 7 or 8 followed by 00, 01, 03, 07, 10, 11, 12, 13, 17, 18, 20, 21, 30 or 37, followed by 03, 04 or 05, followed by any four digits (XXXX).

USL, CNL Female Cable Fittings, Series 876, Cat. No. 77 followed by 4530 or 4534, followed by 0000, followed by 2, 3, 4, 5, 6, 7 or 8 followed by 00, 01, 03, 07, 10, 11, 12, 13, 17, 18, 20, 21, 30 or 37, followed by 03, 04, 05 or 08, followed by any four digits (XXXX).

USL, CNL Female Cable Fittings, Series F&B, Cat. No. 77 followed by 3730 or 3734, followed by 0000, followed by 2 followed by 04 or 09, followed by 03, 04, 05, 08 or 12, followed by any four digits (XXXX).

USL, CNL Cable Assemblies, Series 763, 766, 866 or 876, Cat. No. 77 followed by 2527, 2529, 2827, 2829, 2927, 2929, 3227, 3229, 3327, 3329, 3427, 3429, 3527, 3529, 3627, 3629, 3727, 3729, 3827, 3829, 4227, 4229, 4327, 4329, 4427, 4429, 4527, 4529, 4627, 4629, 4703, 4705, 4727, 4729, 4827, 4829, 4927, 4929, 2530, 2534, 2830, 2834, 2930, 2934, 3030, 3034, 3134, 3230, 3234, 3330, 3334, 3430, 3434, 3530, 3534, 3630, 3634, 3730, 3734, 3830, 3834, 3930, 3934, 4230, 4234, 4330, 4334, 4430, 4434, 4530, 4534, 4630, 4634, 4706, 4708, 4730, 4734, 4830, 4834, 4930, 4934 or 5134, followed by 2530, 2534, 2830, 2834, 2930, 2934, 3030, 3034, 3134, 3230, 3234, 3330, 3334, 3430, 3434, 3530, 3534, 3630, 3634, 3730, 3734, 3830, 3834, 3930, 3934, 4230, 4234, 4330, 4334, 4430, 4434, 4530, 4534, 4630, 4634, 4706, 4708, 4730, 4734, 4830, 4834, 4930, 4934, 5134, 2527, 2529, 2827, 2829, 2927, 2929, 3227, 3229, 3327, 3329, 3427, 3429, 3527, 3529, 3627, 3629, 3727, 3729, 3827, 3829, 4227, 4229, 4327, 4329, 4427, 4429, 4527, 4529, 4627, 4629, 4703, 4705, 4727, 4729, 4827, 4829, 4927 or 4929 followed by 2, 3, 4, 5, 6, 7 or 8, followed by 00, 01, 03, 07, 10, 11, 12, 13, 17, 18, 20, 21, 30 or 37, followed by 02, 03, 04, 05, 08 or 12, followed by any four digits (XXXX).

USL, CNL Double Cable Assemblies, Series 765 (M12-2xM8/M12) Cat. Nos. 77 followed by 9827, 9829, 9830, 9831, 9832, 9857, 9867, 9868, 9875, 9877 or 9885 followed by 3403, 3405, 3406, 3408, 3608, 3208, 3703, 3705, 3706, 3708, 3808, 2530, 2534, 2830, 2834, 2930, 2934, 3030, 3034, 3134, 3230, 3234, 3330, 3334, 3430, 3434, 3630, 3634, 3730, 3734, 3830, 3834, 3930, 3934, 4230, 4234, 4430, 4434, 4630, 4634, 4706, 4708, 4730, 4734, 4830, 4834, 5134, 2527, 2529, 2827, 2829, 2927, 2929, 3227, 3229, 3327, 3329, 3427, 3429, 3627, 3629, 3727, 3729, 3827, 3829, 4227, 4229, 4427, 4429, 4627, 4629, 4703, 4705, 4727, 4729, 4827, 4829 or 4927 followed by 2, 3, 4, 5, 6, 7 or 8 followed by 00, 01, 03, 07, 10, 11, 12, 13, 17, 18, 20, 21, 30 or 37 followed by 03, 04 or 05 followed by any four digits (XXXX).

USL, CNL Double Cable Assemblies, Series 765 (M8-2xM8/M12) Cat. Nos. 77 followed by 9805 or 9806 followed by 3403, 3405, 3406, 3408, 3608, 3208, 3703, 3705, 3706, 3708, 3808, 2530, 2534,



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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 a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number 20180629-E302391
Report Reference E302391-20120427
Issue Date 2018-JUNE-29

2830, 2834, 2930, 2934, 3030, 3034, 3134, 3230, 3234, 3330, 3334, 3430, 3434, 3630, 3634, 3730, 3734, 3830, 3834, 3930, 3934, 4230, 4234, 4430, 4434, 4630, 4634, 4706, 4708, 4730, 4734, 4830, 4834, 5134, 2527, 2529, 2827, 2829, 2927, 2929, 3227, 3229, 3327, 3329, 3427, 3429, 3627, 3629, 3727, 3729, 3827, 3829, 4227, 4229, 4427, 4429, 4627, 4629, 4703, 4705, 4727, 4729, 4827, 4829 or 4927 followed by 2, 3, 4, 5, 6, 7 or 8 followed by 00, 01, 03, 07, 10, 11, 12, 13, 17, 18, 20, 21, 30 or 37 followed by 03, 04 or 05 followed by any four digits (XXXX).

USL, CNL Cable Assemblies, Series 763, Cat. Nos. 77 followed by 9827, 9829, 9830, 9834, 9836 or 9838 followed by 9830, 9834, 9836, 9838, 9827 or 9829 followed by 2, 3, 4, 6, 7 or 8 followed by 03 or 13 followed by 03, 04 or 05 followed by any four digits (XXXX).

USL, CNL Cable Assemblies, Series 718-763 (M8-M12) Cat. No. 77 followed by 3208, 3403, 3405, 3406, 3408, 3608, 3703, 3705, 3706, 3708, 3808, 2827, 2829, 2830, 2834, 2927, 2929, 2930, 2934, 3030, 3034, 3134, 3227, 3229, 3230, 3234, 3327, 3329, 3330, 3334, 3427, 3429, 3430, 3434, 3627, 3629, 3630, 3634, 3727, 3729, 3730, 3734, 3827, 3829, 3830, 3834, 3930, 3934, 4627, 4629 or 5134 followed by 3403, 3405, 3406, 3408, 3608, 3208, 3703, 3705, 3706, 3708, 3808, 2827, 2829, 2830, 2834, 2927, 2929, 2930, 2934, 3030, 3034, 3134, 3227, 3229, 3230, 3234, 3327, 3329, 3330, 3334, 3427, 3429, 3430, 3434, 3627, 3629, 3630, 3634, 3727, 3729, 3730, 3734, 3827, 3829, 3830, 3834, 3930, 3934, 4627, 4629 or 5134 followed by 2, 3, 4, 5, 6, 7 or 8, followed by 00, 01, 03, 10, 12, 13 or 20 followed by 03 or 04, followed by any four digits (XXXX).

USL, CNL Cable Assemblies, Series 718-766 (M8-M12) Cat. No. 77 followed by 3208, 3403, 3405, 3406, 3408, 3608, 3703, 3705, 3706, 3708, 3808, 4227, 4229, 4230, 4234, 4427, 4429, 4430, 4434 or 5134 followed by 3403, 3405, 3406, 3408, 3608, 3208, 3703, 3705, 3706, 3708, 3808, 4227, 4229, 4230, 4234, 4427, 4429, 4430, 4434 or 5134 followed by 2, 3, 4, 5, 6, 7 or 8, followed by 00, 01, 03, 10, 12, 13 or 20 followed by 03 or 04, followed by any four digits (XXXX).

USL, CNL Cable Assemblies, Series 763-870 (M12-7/8"), Cat. No. 77 followed by 2527, 2529, 2530 or 2534 followed by 1527, 1529, 1530 or 1534 followed by 2, 5 or 6, followed by 00, 01, 07, 10, 11, 17, 20, 21, 30 or 37 followed by 05, followed by any four digits (XXXX).

USL, CNL Cable Assemblies, Series F&B, Cat. No. 77 followed by 3730 or 3734, followed by 3729 or 3727, followed by 2, followed by 04 or 09, followed by 03, 04, 05, 08 or 12, followed by any four digits (XXXX).

Male-to-Male configurations are not covered due to accessibility of live parts.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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 a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

