

# Certificate of Compliance

## Certificate Number:

UL-US-2429682-1

## Report Reference:

E542695-20240726

## Issue Date:

2024-09-13

Issued to:

**Rosenberger Hochfrequenztechnik GmbH & Co. KG**  
**Hauptstr. 1 Fridolfing 83413**  
**Germany**

This certificate confirms that representative samples of:

**CYJV2 - Cable Assemblies and Fittings for Industrial Control and Signal Distribution - 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 2238, Edition 3, Issue Date 2018-10-02, Revision Date 2024-03-12**

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 that reads 'David Piecuch'.

David Piecuch  
UL Mark Certification Program Owner

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# CERTIFICATE OF COMPLIANCE

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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 |
|--|---------------------|
| <p><b>Panel Mount connectors, M4K13(x)-1XX0.35(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br/>                     X please refer to Nomenclature for details in pos. V and VI<br/>                     (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                     (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies    |
| <p><b>Panel Mount connectors, M4K13(x)-1XX1.00(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br/>                     X please refer to Nomenclature for details in pos. V and VI<br/>                     (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                     (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies    |
| <p><b>Panel Mount connectors, M4K13(x)-1XX2.00(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br/>                     X please refer to Nomenclature for details in pos. V and VI<br/>                     (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                     (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies    |
| <p><b>Panel Mount connectors, M4K13(x)-1XX3.00(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br/>                     X please refer to Nomenclature for details in pos. V and VI<br/>                     (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                     (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies    |
| <p><b>Panel Mount connectors, M4K13(x)-1XX4.00(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.</p>   | Cable Assemblies    |



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| X please refer to Nomenclature for details in pos. V and VI (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.  |                  |
| <p><b>Panel Mount connectors, M4K13(x)-1XX6.00(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.</p> X please refer to Nomenclature for details in pos. V and VI (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X. | Cable Assemblies |
| <p><b>Panel Mount connectors, M4S13(x)-1XX0.35(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.</p> X please refer to Nomenclature for details in pos. V and VI (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X. | Cable Assemblies |
| <p><b>Panel Mount connectors, M4S13(x)-1XX1.00(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.</p> X please refer to Nomenclature for details in pos. V and VI (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X. | Cable Assemblies |
| <p><b>Panel Mount connectors, M4S13(x)-1XX2.00(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.</p> X please refer to Nomenclature for details in pos. V and VI (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X. | Cable Assemblies |
| <p><b>Panel Mount connectors, M4S13(x)-1XX3.00(z)5-(Y),</b><br/>                     Note:</p>   | Cable Assemblies |



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| <p>(x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.</p> <p>X please refer to Nomenclature for details in pos. V and VI</p> <p>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.</p> <p>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p>  |                  |
| <p><b>Panel Mount connectors, M4S13(x)-1XX4.00(z)5-(Y),</b><br/>                     Note:</p> <p>(x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.</p> <p>X please refer to Nomenclature for details in pos. V and VI</p> <p>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.</p> <p>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies |
| <p><b>Panel Mount connectors, M4S13(x)-1XX6.00(z)5-(Y),</b><br/>                     Note:</p> <p>(x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.</p> <p>X please refer to Nomenclature for details in pos. V and VI</p> <p>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.</p> <p>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies |
| <p><b>Panel Mount connectors, M4S13(y)-4X0.00(z)5-(Y),</b><br/>                     Note:</p> <p>(y) may be 8 or 9. Please refer to Nomenclature for details in pos. III.</p> <p>X please refer to Nomenclature for details in pos. V and VI</p> <p>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.</p> <p>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p>  | Cable Assemblies |
| <p><b>Panel Mount connectors, M5K13(x)-1XX0.35(z)5-(Y),</b><br/>                     Note:</p> <p>(x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.     X please refer to Nomenclature for details in pos. V and VI</p> <p>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.</p> <p>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p>    | Cable Assemblies |



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| <p><b>Panel Mount connectors, M5K13(x)-1XX2.00(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br/>                     X please refer to Nomenclature for details in pos. V and VI<br/>                     (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                     (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies |
| <p><b>Panel Mount connectors, M5K13(x)-1XX3.00(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br/>                     X please refer to Nomenclature for details in pos. V and VI<br/>                     (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                     (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies |
| <p><b>Panel Mount connectors, M5K13(x)-1XX4.00(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br/>                     X please refer to Nomenclature for details in pos. V and VI<br/>                     (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                     (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies |
| <p><b>Panel Mount connectors, M5K13(x)-1XX6.00(z)5-(Y),</b><br/>                     Note:<br/>                     (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br/>                     X please refer to Nomenclature for details in pos. V and VI<br/>                     (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                     (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in</p>         | Cable Assemblies |



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| pos. X.<br><b>Panel Mount connectors, M5S13(x)-1XX0.35(z)5-(Y),</b><br>Note:<br>(x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br>X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X. | Cable Assemblies |
| <b>Panel Mount connectors, M5S13(x)-1XX1.00(z)5-(Y),</b><br>Note:<br>(x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br>X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.            | Cable Assemblies |
| <b>Panel Mount connectors, M5S13(x)-1XX2.00(z)5-(Y),</b><br>Note:<br>(x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br>X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.            | Cable Assemblies |
| <b>Panel Mount connectors, M5S13(x)-1XX3.00(z)5-(Y),</b><br>Note:<br>(x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br>X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.            | Cable Assemblies |
| <b>Panel Mount connectors, M5S13(x)-1XX4.00(z)5-(Y),</b><br>Note:<br>(x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br>X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.  | Cable Assemblies |



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| (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.   |                  |
| <p><b>Panel Mount connectors, M5S13(x)-1XX6.00(z)5-(Y),</b><br/>                 Note:<br/>                 (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br/>                 X please refer to Nomenclature for details in pos. V and VI<br/>                 (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                 (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies |
| <p><b>Panel Mount connectors, M5S13(y)-4X0.00(z)5-(Y),</b><br/>                 Note:<br/>                 (y) may be 8 or 9. Please refer to Nomenclature for details in pos. III.<br/>                 X please refer to Nomenclature for details in pos. V and VI<br/>                 (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                 (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p>  | Cable Assemblies |
| <p><b>Panel Mount connectors, M8K13(x)-1XX0.35(z)5-(Y),</b><br/>                 Note:<br/>                 (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br/>                 X please refer to Nomenclature for details in pos. V and VI<br/>                 (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                 (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies |
| <p><b>Panel Mount connectors, M8K13(x)-1XX1.00(z)5-(Y),</b><br/>                 Note:<br/>                 (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br/>                 X please refer to Nomenclature for details in pos. V and VI<br/>                 (z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br/>                 (Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.</p> | Cable Assemblies |
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| <p><b>Panel Mount connectors, M8K13(x)-1XX3.00(z)5-(Y),</b><br/>                     Note:</p> (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br>X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X. | Cable Assemblies |
| <p><b>Panel Mount connectors, M8K13(x)-1XX4.00(z)5-(Y),</b><br/>                     Note:</p> (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br>X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X. | Cable Assemblies |
| <p><b>Panel Mount connectors, M8K13(x)-1XX6.00(z)5-(Y),</b><br/>                     Note:</p> (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br>X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X. | Cable Assemblies |
| <p><b>Panel Mount connectors, M8S130 -1XX0.35(z)5-(Y),</b><br/>                     Note:</p> (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.<br>X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to Nomenclature for details in pos. X.  | Cable Assemblies |
| <p><b>Panel Mount connectors, M8S130 -1XX1.00(z)5-(Y),</b><br/>                     Note:</p> (x) may be 0 or 1. Please refer to Nomenclature for details in pos. III.  | Cable Assemblies |



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| <p style="text-align: center;"><b>Panel Mount connectors</b>, M8S130 -1XX2.00(z)5-(Y),<br/>                     Note:</p> (x) may be 0 or 1. Please refer to Nomenclature for details<br>in pos. III.<br>X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details<br>in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to<br>Nomenclature for details in<br>pos. X. | Cable Assemblies |
| <p style="text-align: center;"><b>Panel Mount connectors</b>, M8S130 -1XX3.00(z)5-(Y),<br/>                     Note:</p> (x) may be 0 or 1. Please refer to Nomenclature for details<br>in pos. III.<br>X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details<br>in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to<br>Nomenclature for details in<br>pos. X. | Cable Assemblies |
| <p style="text-align: center;"><b>Panel Mount connectors</b>, M8S130-1XX4.00(z)5-(Y),<br/>                     Note:</p> X please refer to Nomenclature for details in pos. V and<br>VI<br>(z) may be A or B. Please refer to Nomenclature for details<br>in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to<br>Nomenclature for details in<br>pos. X.  | Cable Assemblies |
| <p style="text-align: center;"><b>Panel Mount connectors</b>, M8S130-1XX6.00(z)5-(Y),<br/>                     Note:</p> X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details<br>in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to<br>Nomenclature for details in<br>pos. X.   | Cable Assemblies |
| <p style="text-align: center;"><b>Panel Mount connectors</b>, M8S138-4X0.00(z)5-(Y), Note:</p> X please refer to Nomenclature for details in pos. V and VI<br>(z) may be A or B. Please refer to Nomenclature for details<br>in pos. VIII.<br>(Y) may be -A, -B, -C, D or blank. Please refer to<br>Nomenclature for details in<br>pos. X.   | Cable Assemblies |



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