

# CERTIFICATE OF COMPLIANCE

**Certificate Number** UL-US-L205538-11-10800002-3  
**Report Reference** E205538-20000801  
**Date** 11-Feb-2021

**Issued to:** OMAL S R L  
Via Arno 18 Bollate , Mi,  
Italy 20021

**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 investigated 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.

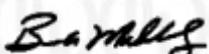
**Standard(s) for Safety:** UL 1977, 3rd Ed., Issue Date: 2016-01-07, Revision Date: 2020-11-17

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

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure 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.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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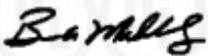


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**Date** 11-Feb-2021

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

<b>Model</b>	<b>Category Description</b>
<b>DIN 43650 Form A, A1B</b>	Connectors
<b>DIN 43650 Form A, A2B</b>	Connectors
<b>DIN 43650 Form B, B1B</b>	Connectors
<b>DIN 43650 Form C, C1B</b> , followed by 07 or 10, may be followed by 1 or 2, followed by 6A or 7A, may be followed by 6.	Connectors
<b>DIN 43650 Form C IND. STD.</b> , C1B, followed by 07 or 10, may be followed by 1 or 2, followed by 2A or 3A, may be followed by 6.	Connectors



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## DESCRIPTION

## PRODUCT COVERED:

USR - Female Component Connectors,

- Series "DIN 43650 Form A", Model A1B or A2B, followed by 09 or 10 or 11 or 16, may be followed by 1 or 2, followed by 2A or 3A, may be followed by 6.

- Series "DIN 43650 Form B", Model B1B, followed by 09 or 10 or 16, may be followed by 1 or 2, followed by 2A, may be followed by 6.

- Series "DIN 43650 Form C", Model C1B, followed by 07 or 10, may be followed by 1 or 2, followed by 6A or 7A, may be followed by 6.

- Series "DIN 43650 Form C IND. STD.", Model C1B, followed by 07 or 10, may be followed by 1 or 2, followed by 2A or 3A, may be followed by 6.

ELECTRICAL RATINGS:

Series	Max Voltage, Vac/dc	Ampere Rating
DIN 43650 Form A	250	Not Assigned
DIN 43650 Form B	250	Not Assigned
*DIN 43650 Form C	250	Not Assigned
*DIN 43650 Form C IND. STD.	250	Not Assigned

Maximum temperature on polymeric components in end-use is 65 °C.  
Disconnecting Use - see Sec Gen for required marking.

## NOMENCLATURE BREAKDOWN of Series "DIN 43650 Form A":

$\frac{A1B}{1}$	$\frac{09}{2}$	$\frac{1}{3}$	$\frac{2A}{4}$	$\frac{6}{5}$
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1. Basic Construction
  - A1B: 27 mm height enclosure dimensions
  - A2B: 32 mm height enclosure dimensions
2. Conductor Entrance to Enclosure mounting mean:
  - 09: thread PG9
  - 10: external thread PGE
  - 11: thread PG11
  - 16: thread M16
3. Thermoplastic rubber gasket:
  - None: no gasket
  - 1: provided with profile shape gasket
  - 2: provided with flat shape gasket
- \*4. Number of Poles:
  - 2A: 3 poles (2+GROUNDING)
  - 3A: 4 poles (3+GROUNDING)
5. Grounding contact position
  - None: opposite to the Conductor entrance
  - 6: close to the Conductor entrance (same faceplate but rotate of 180°)

## NOMENCLATURE BREAKDOWN of Series "DIN 43650 Form B":

B1B	09	1	2A	6
1	2	3	4	5

1. Basic Construction
  - B1B: 27 mm height enclosure dimensions
2. Conductor Entrance to Enclosure mounting mean:
  - 09: thread PG9
  - 10: external thread PGE
  - 16: thread M16
3. Thermoplastic rubber gasket (positioned on the top of the Faceplate):
  - None: no gasket
  - 1: provided with profile shape gasket
  - 2: provided with flat shape gasket
- \*4. Number of Poles:
  - 2A: 3 poles (2+GROUNDING);
5. Grounding contact position
  - None: opposite to the Conductor entrance
  - 6: close to the Conductor entrance (same faceplate but rotate of 180°)

NOMENCLATURE BREAKDOWN of Series "DIN 43650 Form C" and "DIN 43650 Form C  
IND. STD.":

$\frac{C1B}{1}$	$\frac{07}{2}$	$\frac{1}{3}$	$\frac{2A}{4}$	$\frac{6}{5}$
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1. Basic Construction
  - C1B: 27 mm height enclosure dimensions
2. Conductor Entrance to Enclosure mounting mean:
  - 07: thread PG7
  - 10: external thread PGE
3. Thermoplastic rubber gasket:
  - None: no gasket
  - 1: provided with profile shape gasket
  - 2: provided with flat shape gasket
4. Number of Poles:
  - 2A: 3 poles (2+grounding), spacing 9.4 mm
  - 3A: 4 poles (3+grounding), spacing 9.4 mm
  - 6A: 3 poles (2+grounding), spacing 8.0 mm
  - 7A: 4 poles (3+grounding), spacing 8.0 mm
5. Grounding contact position
  - None: opposite to the Conductor entrance
  - 6: close to the Conductor entrance (same faceplate but rotate of 180°)