

## CB1,6E14-12 AU,75 I4,2

Weidmüller Interfaces GmbH & Co. KG

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Similar to illustration

### For a reliable contact - CB/CS crimp contact.

The combination of RSV housings and Weidmüller's crimp contacts enable custom adaptations to the specific requirements of your applications.

The following product options are available depending on the system:

- Safe centring of the contacts using the three-segment pin tips
- High contact reliability using four defined contact points
- Locking clasp in the cantilever spring for a secure mount of the contacts in the housing
- Pin contacts with two lengths to implement leading-pin contacts
- Up to 100 plugging cycles (tin version)
- Up to 500 plugging cycles (gold version)

The appropriate high-quality tools from Weidmüller guarantee professional processing.

### General ordering data

Version	PCB plug-in connector, Crimp contact, Individual contact, Socket connector, Gold-plated, Max. clamping range : 2.5 mm <sup>2</sup>
Order No.	<a href="#">1582450000</a>
Type	CB1,6E14-12 AU,75 I4,2
GTIN (EAN)	4008190014643
Qty.	250 pc(s).
Product data	
Packaging	Box

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**Technical data****Dimensions and weights**

Net weight 0.492 g

**System Parameters**

Wire connection method	Crimp connection	Number of poles	1
Volume resistance	4.80 mΩ	Stripping length	4 mm

**Material data**

Contact material	CuZn	Contact surface	Gold-plated
Storage temperature, min.	-40 °C	Storage temperature, max.	70 °C
Operating temperature, min.	-50 °C	Operating temperature, max.	100 °C
Temperature range, installation, min.	-25 °C	Temperature range, installation, max.	100 °C

**Conductors suitable for connection**

Clamping range, max.	2.5 mm <sup>2</sup>	Wire connection cross section AWG, min.	AWG 14
Wire connection cross section AWG, max.	AWG 12	Outer diameter of insulation, min.	2.8 mm
Outer diameter of insulation, max.	4.2 mm		

**Rated data acc. to IEC**

tested acc. to standard IEC 60664-1, IEC 61984

**Packing**

Packaging	Box	VPE length	89 mm
VPE width	71 mm	VPE height	42 mm

**Classifications**

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ECLASS 9.0	27-44-04-92
ECLASS 9.1	27-44-04-92	ECLASS 10.0	27-44-04-92
ECLASS 11.0	27-46-04-03	ECLASS 12.0	27-46-04-03

**Important note**

IPC conformity Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.

Notes

- The long pins can be used with the standard pins as leading contacts.
- Long term storage of the product with average temperature of 50 °C and average humidity 70%, 36 months

**Approvals**

Approvals



ROHS

Conform

Creation date June 9, 2022 11:46:30 AM CEST

Catalogue status 03.06.2022 / We reserve the right to make technical changes.

**Data sheet****CB1,6E14-12 AU,75 I4,2****Weidmüller Interfaces GmbH & Co. KG**

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Approval/Certificate/Document of Conformity	<a href="#">Declaration of the Manufacturer</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">MB DEVICE MANUF. EN</a>
	<a href="#">FL 72H SAMPLE SER EN</a>
	<a href="#">PO OMNIMATE EN</a>
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**Drawings****Dimensional drawing**