

## CS1,6E14-12 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, Pin & dash; standard, Gold-plated, Max. clamping range : 2.5 mm <sup>2</sup>
Order No.	<a href="#">1582290000</a>
Type	CS1,6E14-12 AU,75 I4,2
GTIN (EAN)	4008190015244
Qty.	250 Stück
Product data	
Packaging	Box

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## Technische Daten

### Dimensions and weights

Net weight 0.584 g

### Temperatures

Operating temperature, min. -50 °C      Operating temperature, max. 100 °C

### System Parameters

Wire connection method	Crimp connection	Conductor outlet direction	180°
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	Solid, min. H05(07) V-U	1.5 mm <sup>2</sup>
Solid, max. H05(07) V-U	2.5 mm <sup>2</sup>	Stranded, min. H07V-R	1.5 mm <sup>2</sup>
Stranded, max. H07V-R	2.5 mm <sup>2</sup>	Flexible, min. H05(07) V-K	1.5 mm <sup>2</sup>
Flexible, max. H05(07) V-K	2.5 mm <sup>2</sup>	w. wire end ferrule, DIN 46228 pt 1, min.	0 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, max.	0 mm <sup>2</sup>	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	Rated impulse voltage for surge voltage class/ pollution degree III/2	0 kV
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### Packing

Packaging	Box	VPE length	87 mm
VPE width	69 mm	VPE height	43 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

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### Important note

IPC conformity	Conformity: The products are developed, manufactured and delivered according to 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	<ul style="list-style-type: none"><li>The long pins can be used with the standard pins as leading contacts.</li><li>Long term storage of the product with average temperature of 50 °C and average humidity 70%, 36 months</li></ul>

### Approvals

Approvals



ROHS

Conform

### Downloads

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> <a href="#">PO OMNIMATE EN</a>

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**Zeichnungen****Dimensional drawing**