

## CS1,6E22-20 AU,75 I2,5

**Weidmüller Interface GmbH & Co. KG**

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www.weidmueller.com



### 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

Type	CS1,6E22-20 AU,75 I2,5
Order No.	<a href="#">1424600000</a>
Version	PCB plug-in connector, Crimp contact, Individual contact, Pin – standard, Gold-plated, Max. clamping range : 0.5 mm <sup>2</sup>
GTIN (EAN)	4008190186562
Qty.	250 pc(s).
Product data	UL:
Packaging	Box

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

Net weight	0.48 g
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**System parameters**

Wire connection method	Crimp connection	No. of poles	1
Volume resistance	4.80 mΩ	Stripping length	4 mm
Packaging	Box		

**Material data**

Contact material	CuZn	Contact surface	Gold-plated
Storage temperature, min.	-25 °C	Storage temperature, max.	55 °C
Max. relative humidity during storage	80 %	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, min.	0.34 mm <sup>2</sup>	Clamping range, max.	0.5 mm <sup>2</sup>
Wire connection cross section AWG, min.	AWG 22	Wire connection cross section AWG, max.	AWG 20
Outer diameter of insulation, min.	2 mm	Outer diameter of insulation, max.	2.5 mm

**Rated data acc. to IEC**

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

ETIM 3.0	EC001284	ETIM 4.0	EC000796
ETIM 5.0	EC000796	ETIM 6.0	EC002637
UNSPSC	30-21-19-23	eClass 5.1	27-26-12-02
eClass 6.2	27-26-12-02	eClass 7.1	27-44-02-04
eClass 8.1	27-44-02-04	eClass 9.0	27-44-02-04
eClass 9.1	27-44-02-04		

**Notes**

Notes	• The long pins can be used with the standard pins as leading contacts.
IPC conformity	The products are developed, manufactured and delivered according to the internationally recognised IPC-A-610 standard, category "permissible". More extensive demands on the products can be evaluated on request.

**Approvals**

ROHS	Conform
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**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Declaration of the Manufacturer</a>
Brochure/Catalogue	<a href="#">MB DEVICE MANUF. EN</a> <a href="#">CAT 2 PORTFOLIOGUIDE EN</a> <a href="#">FL 72H SAMPLE SER EN</a> <a href="#">PO OMNIMATE EN</a>

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**Data sheet****CS1,6E22-20 AU,75 I2,5**

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**Drawings****Dimensional drawing**