

CB1,6E22-20 SN I2,5
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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	CB1,6E22-20 SN I2,5
Order No.	1425900000
Version	PCB plug-in connector, Crimp contact, Individual contact, Socket, tinned, Max. clamping range : 0.5 mm ²
GTIN (EAN)	4008190054731
Qty.	250 pc(s).
Product data	UL:
Packaging	Box

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Technical data**Dimensions and weights**

Net weight 0.448 g

System parameters

Wire connection method	Crimp connection	No. of poles	1
Volume resistance	3.30 mΩ	Stripping length	4 mm
Packaging	Box		

Material data

Contact material	CuZn	Contact surface	tinned
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 ²	Clamping range, max.	0.5 mm ²
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

Classifications

ETIM 3.0	EC001284	ETIM 4.0	EC000796
ETIM 5.0	EC000796	ETIM 6.0	EC002943
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	27-44-04-92		

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

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ROHS Conform

Data sheet**CB1,6E22-20 SN I2,5****Weidmüller Interface GmbH & Co. KG**

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Technical data**Downloads**Approval/Certificate/Document of
Conformity[Declaration of the Manufacturer](#)

Brochure/Catalogue

[MB DEVICE MANUF. EN](#)[CAT 2 PORTFOLIOGUIDE EN](#)[FL 72H SAMPLE SER EN](#)[PO OMNIMATE EN](#)

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Drawings**Dimensional drawing**