

**OMNIMATE Signal - series RSV
CB1,6E22-20 SN I1,8**

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**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 I1,8
Order No.	1423900000
Version	PCB plug-in connector, Crimp contact, Individual contact, Socket, tinned, Max. clamping range [proxy]: 0.5 mm ²
GTIN (EAN)	4008190008659
Qty.	250 pc(s).
Product data	

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Technical data

Dimensions and weights

Net weight	0.36 g
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System parameters

Product family	OMNIMATE Signal - series RSV	Wire connection method	Crimp connection
No. of poles	1	Stripping length	4 mm

Material data

Contact material	CuZn	Contact surface	tinned
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Connectable conductors

Clamping range, rated connection, min.	0.34 mm ²	Clamping range, rated connection, 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.	1.1 mm	Outer diameter of insulation, max.	1.8 mm

Classifications

ETIM 3.0	EC001284	UNSPSC	30-21-19-23
eClass 4.1	27-26-07-01	eClass 5.1	27-26-12-02
eClass 6.2	27-26-12-02	eClass 7.1	27-44-02-04

Notes

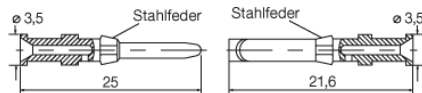
Notes	• The long pins can be used with the standard pins as leading contacts.
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Approvals

Approvals	
ROHS	Conform

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Drawings**Dimensioned drawing**

Leiterquerschnitt	Abisolierlänge	
0,14 - 0,37 mm ²	AWG 26-22	8 mm
0,50 mm ²	AWG 20	8 mm
0,75 - 1,00 mm ²	AWG 18	8 mm
1,50 mm ²	AWG 16	8 mm
2,50 mm ²	AWG 14	8 mm