OMNIMATE Power - Powerbus series
CSL1,6E26-24 SN I1,4

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Similar to illustration

For a reliable contact - CB/CS crimp contact.

The combination of RSV housings and Weidmüllers' 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	CSL1,6E26-24 SN I1,4
Order No.	1421700000
Version	PCB plug-in connector, Crimp contact, Individual contact, Pin – long, tinned, Max. clamping range : 0.25 mm²
GTIN (EAN)	4008190109042
Qty.	250 pc(s).
Product data	
Packaging	Box

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Technical data

Dimensions and weights

Net weight	0.528 g

System Parameters

Product family	OMNIMATE Power - Powerbus series	Wire connection method	Crimp connection
Number of poles	1	Volume resistance	3.30 mΩ
Stripping length	4 mm		

Material data

Contact material	CuZn	Contact surface	tinned
Storage temperature, min.	-25 °C	Storage temperature, max.	50 °C
Max. relative humidity during storage	70 %	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.	0.14 mm²	Clamping range, max.	0.25 mm²
Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 24
Outer diameter of insulation, min.	0.8 mm	Outer diameter of insulation, max.	1.4 mm
Max. clamping range	0.25 mm²		

Rated data acc. to IEC

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

Packing

Packaging	Box	VPE length	40 mm
VPE width	72 mm	VPE height	90 mm

Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
eClass 9.0	27-44-02-04	eClass 9.1	27-44-02-04
eClass 10.0	27-44-02-04	UNSPSC	30-21-19-23

Notes

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

Approvals

ROHS	Conform

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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
Engineering Data	STEP

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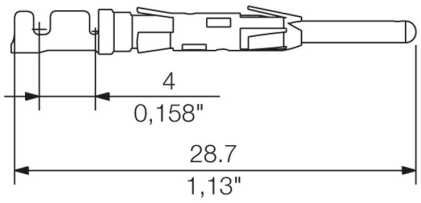
Drawings

Dimensional drawing



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Accessories

Non-contact tools

Tools for dismantling Weidmüller crimp contacts

General ordering data

Type	DW RSV 1.6	Version
Order No.	9004530000	Tool miscellaneous, Release tool
GTIN (EAN)	4008190041991	
Qty.	1 pc(s).	

HTF RSV

Crimping tools for Weidmüller contacts for RSV and DSTV-HD systems
- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With end stop for exact positioning of the contacts

General ordering data

Type	HTF RSV 16 WI	Version
Order No.	9013560000	Pressing tool, Crimping tool for contacts, FoderBcrimp
GTIN (EAN)	4008190161163	
Qty.	1 pc(s).	

Type	HTF RSV 12	Version
Order No.	9013550000	Pressing tool, Crimping tool for contacts, FoderBcrimp
GTIN (EAN)	4008190002046	
Qty.	1 pc(s).	