

CSL1,6R18-16 SN I2,5**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com



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, Reel packaged, Pin ‐ long, tinned, Max. clamping range : 1.5 mm ²
Order No.	1565810000
Type	CSL1,6R18-16 SN I2,5
GTIN (EAN)	4008190056803
Qty.	5,000 pc(s).
Product data	
Packaging	Box

CSL1,6R18-16 SN I2,5

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technical data

Dimensions and weights

Net weight	0.805 g	www.weidmueller.com
------------	---------	---------------------

System Parameters

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.	-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, min.	0.75 mm ²	Clamping range, max.	1.5 mm ²
Wire connection cross section AWG, min.	AWG 18	Wire connection cross section AWG, max.	AWG 16
Flexible, min. H05(07) V-K	0.75 mm ²	Flexible, max. H05(07) V-K	1.5 mm ²
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
-------------------------	------------------------

Packing

Packaging	Box	VPE length	616 mm
VPE width	616 mm	VPE height	54 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

Important note

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.
----------------	--

Notes

- The long pins can be used with the standard pins as leading contacts.
- Long term storage of the product with average temperature of 50 °C and average humidity 70%, 36 months

Approvals

ROHS	Conform
------	---------

CSL1,6R18-16 SN I2,5

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technical data

Downloads

Approval/Certificate/Document of Conformity	Declaration of the Manufacturer
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	MB DEVICE MANUF. EN FL 72H SAMPLE SER EN PO OMNIMATE EN PO OMNIMATE EN

CSL1,6R18-16 SN I2,5

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

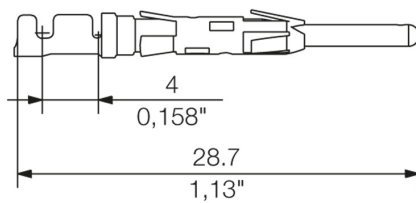
Fax. +49 5231 14-2083

info@weidmueller.com

Drawings



Dimensional drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[1565810000](#)