

## DFFC 0.5-1.0 AG E

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Product image



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, Ag (silver), Max. clamping range : 1 mm <sup>2</sup>
Order No.	<a href="#">1625530000</a>
Type	DFFC 0.5-1.0 AG E
GTIN (EAN)	4008190196585
Qty.	250 pc(s).
Product data	
Packaging	Box

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

Net weight 0.408 g

**Material data**

Contact base material	Ag (silver)	Contact material	Copper alloy
Contact surface	Ag (silver)	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.	0.5 mm <sup>2</sup>	Clamping range, max.	1 mm <sup>2</sup>
Wire connection cross section AWG, min.	AWG 20	Wire connection cross section AWG, max.	AWG 18

**Rated data acc. to IEC**

tested acc. to standard IEC 60664-1, IEC 61984 Short-time withstand current resistance 3 x 1s with 120 A

**Packing**

Packaging	Box	VPE length	36 mm
VPE width	71 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	ECLASS 11.0	27-44-02-04

**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	• Long term storage of the product with average temperature of 50 °C and average humidity 70%, 36 months

**Approvals**

Approvals



ROHS

Conform

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**Drawings**

**Dimensional drawing**

