

## 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

### General ordering data

Version	PCB plug-in connector, Crimp contact, 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 items
Product data	
Packaging	Box

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Depth	18.8 mm	Depth (inches)	0.7402 inch
Height	5.7 mm	Height (inches)	0.2244 inch
Width	4.3 mm	Width (inches)	0.1693 inch
Net weight	0.41 g		

### Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

### Material data

Colour	No	Colour chart (similar)	-
Contact base material	Copper alloy	Contact material	Cu-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
Stranded, min. H07V-R	0.5 mm <sup>2</sup>	Stranded, max. H07V-R	1 mm <sup>2</sup>
Flexible, min. H05(07) V-K	0.5 mm <sup>2</sup>	Flexible, max. H05(07) V-K	1 mm <sup>2</sup>
w. wire end ferrule, DIN 46228 pt 1, min.	0 mm <sup>2</sup>	w. wire end ferrule, DIN 46228 pt 1, max.	0 mm <sup>2</sup>

### Rated data acc. to IEC

tested acc. to standard	IEC 60664-1, IEC 61984	Rated impulse voltage for surge voltage class/ pollution degree III/2	0 kV
Short-time withstand current resistance	3 x 1s with 120 A		

### Packing

Packaging	Box	VPE length	98.00 mm
VPE width	90.00 mm	VPE height	40.00 mm

### 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	<ul style="list-style-type: none"> <li>Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months</li> </ul>

## Technical data

### Classifications

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 14.0	27-46-04-03
ECLASS 15.0	27-46-04-03		

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**Drawings**

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**Dimensional drawing**

