DFFC 0.5-1.0 AG 3000

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image

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

Version	PCB plug-in connector, Crimp contact, Contact, Ag (silver), Max. clamping range : 1 mm²
Order No.	1625520000
Type	DFFC 0.5-1.0 AG 3000
GTIN (EAN)	4008190196578
Qty.	3,000 pc(s).
Product data	
Packaging	Reel

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Technical data

Dimensions and weights

Depth	18.8 mm	Depth (inches)	0.74 inch
Height	5.7 mm	Height (inches)	0.224 inch
Width	4.3 mm	Width (inches)	0.169 inch
Net weight	0.624 g		

Material data

Colour	No	Colour chart (similar)	-
Contact base material	Ag (silver)	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 mm²	Clamping range, max.	1 mm²
Wire connection cross section AWG, min.	AWG 20	Wire connection cross section AWG, max.	AWG 18
Stranded, min. H07V-R	0.5 mm²	Stranded, max. H07V-R	1 mm²
Flexible, min. H05(07) V-K	0.5 mm²	Flexible, max. H05(07) V-K	1 mm²
w. wire end ferrule, DIN 46228 pt 1, min.	0 mm²	w. wire end ferrule, DIN 46228 pt 1, max.	0 mm²

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	Reel	VPE length	641 mm
VPE width	625 mm	VPE height	61 mm

Classifications

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	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	ECLASS 13.0	27-46-04-03

Environmental Product Compliance

REACH SVHC	/

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 maximum humidity 70%, 36 months

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Technical data

Approvals

ROHS	Conform

Downloads

Catalogues	Catalogues in PDF-format
Brochures	FL DRIVES EN FL DRIVES DE

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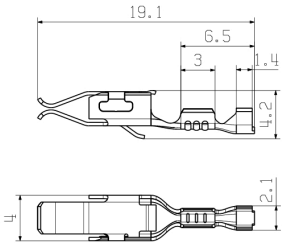
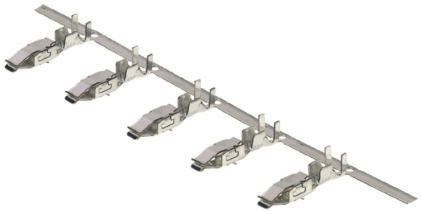
Drawings

Dimensional drawing



Product image



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