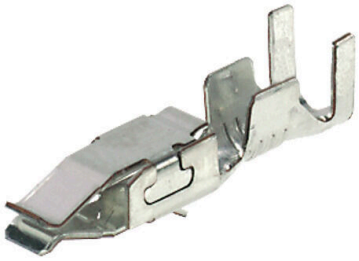
Data sheet

DFFC 0.5-1.0 SN 3000

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

www.weidmueller.com

Product image



Similar to illustration

General ordering data

Version	PCB plug-in connector, Crimp contact, Contact, tinned, Max. clamping range : 1 mm²
Order No.	1480000000
Type	DFFC 0.5-1.0 SN 3000
GTIN (EAN)	4008190179175
Qty.	3000 items
Product data	
Packaging	Reel

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Data sheet

DFFC 0.5-1.0 SN 3000

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

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Technical data

Approvals

ROHS	Conform

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	0.58 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	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.	0.5 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	599.00 mm
VPE width	598.00 mm	VPE height	42.00 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	• Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months

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Data sheet

DFFC 0.5-1.0 SN 3000

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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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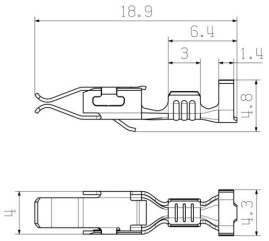
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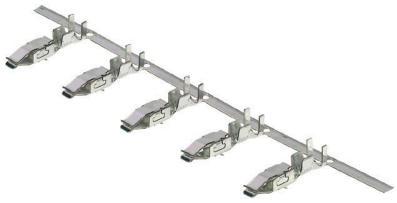
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Drawings

Dimensional drawing



Product image



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DFFC 0.5-1.0 SN 3000

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Accessories

... for Weidmüller DFF and ZRV contacts



Crimping tools for for turned/stamped contact
- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.

General ordering data

Type	HTF DFF	Version
Order No.	9014140000	Pressing tool, Crimping tool for contacts, 0.22mm², 2.5mm², B-Crimp
GTIN (EAN)	4008190297305	
Qty.	1 ST	

Auxiliary tools



More intelligent. More efficient. Quicker.
Auxiliary tools simplify the process of connecting and configuring the connection components:
- Assembly blocks for socket connectors with IDC contacts (type BL-IDC) can be used in machines such as toggle lever presses. All conductors are connected at the same time.
- Unlocking and dismantling tools release the crimp contacts in crimped plug-in connectors (type BLC & BLAC)
- Operating levers open individual clamping points on plug-in tension clamp connectors

For better, more rapid working progress
The result: efficient, professional working progress.

General ordering data

Type	DFFC EW2	Version
Order No.	1803790000	PCB plug-in connector
GTIN (EAN)	4032248259311	
Qty.	10 ST	

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