

DFFC 1.5-2.5 SN E

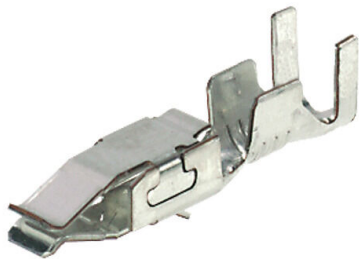
Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



General ordering data

Version	PCB plug-in connector, Crimp contact, Contact, tinned, Max. clamping range : 2.5 mm ²
Order No.	1567070000
Type	DFFC 1.5-2.5 SN E
GTIN (EAN)	4008190059071
Qty.	250 items
Product data	
Packaging	Box

DFFC 1.5-2.5 SN E

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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	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.	1.5 mm ²	Clamping range, max.	2.5 mm ²
Wire connection cross section AWG, min.	AWG 16	Wire connection cross section AWG, max.	AWG 14
Stranded, min. H07V-R	1.5 mm ²	Stranded, max. H07V-R	2.5 mm ²
Flexible, min. H05(07) V-K	1.5 mm ²	Flexible, max. H05(07) V-K	2.5 mm ²
w. wire end ferrule, DIN 46228 pt 1, min.	0 mm ²	w. wire end ferrule, DIN 46228 pt 1, max.	0 mm ²

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	39.00 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

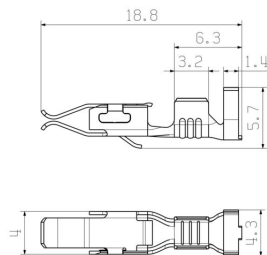
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Classifications

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		

Drawings

Dimensional drawing



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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	