

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 mm ²
Order No.	1480000000
Type	DFFC 0.5-1.0 SN 3000
GTIN (EAN)	4008190179175
Qty.	3000 ST
Product data	
Packaging	Reel

DFFC 0.5-1.0 SN 3000

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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	0.58 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 mm ²	Clamping range, max.	1 mm ²
Wire connection cross section AWG, min.	AWG 20	Wire connection cross section AWG, max.	AWG 18
Stranded, min. H07V-R	0.5 mm ²	Stranded, max. H07V-R	1 mm ²
Flexible, min. H05(07) V-K	0.5 mm ²	Flexible, max. H05(07) V-K	1 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	Reel	VPE length	599.00 mm
VPE width	598.00 mm	VPE height	42.00 mm

Important note

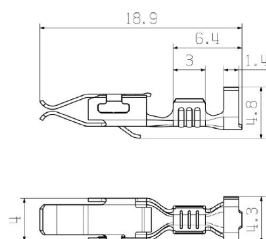
IPC conformity	Conformity: The products are developed, manufactured and delivered according international recognized standards and norms and comply with the assured properties in the data sheet resp. fulfill decorative properties in accordance with IPC-A-610 "Class 2". Further claims on the products can be evaluated on request.
Notes	Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months

Technical data**Classifications**

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	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	ECLASS 14.0	27-46-04-03
ECLASS 15.0	27-46-04-03		

Drawings

Dimensional drawing



Product image



Similar to illustration