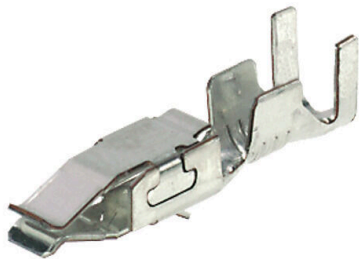


DFFC 1.5-2.5 SN E

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

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

www.weidmueller.com

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 | 0.41 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 | <ul style="list-style-type: none"> Long term storage of the product with average temperature of 50 °C and maximum humidity 70%, 36 months |
|-------|--|

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 | | |

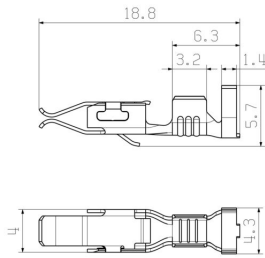
DFFC 1.5-2.5 SN E

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

Drawings

www.weidmueller.com

Dimensional drawing



DFFC 1.5-2.5 SN E

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

www.weidmueller.com

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, 0.22mm ² , 2.5mm ² , 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 | | |