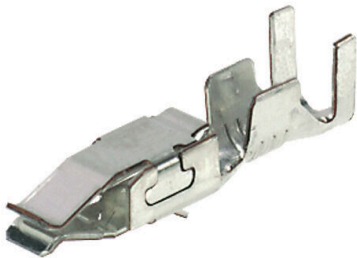


DFFC 0.22-0.35 SN 3000

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 : 0.35 mm ² |
| Order No. | 1604230000 |
| Type | DFFC 0.22-0.35 SN 3000 |
| GTIN (EAN) | 4008190117498 |
| Qty. | 3000 items |
| Product data | |
| Packaging | Reel |

DFFC 0.22-0.35 SN 3000

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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 | 0.56 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. | 0.22 mm ² | Clamping range, max. | 0.35 mm ² |
| Wire connection cross section AWG, min. | AWG 24 | Wire connection cross section AWG, max. | AWG 22 |
| Stranded, min. H07V-R | 0.25 mm ² | Stranded, max. H07V-R | 0.35 mm ² |
| Flexible, min. H05(07) V-K | 0.25 mm ² | Flexible, max. H05(07) V-K | 0.35 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 | 641.00 mm |
| VPE width | 625.00 mm | VPE height | 61.00 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 | | |

Drawings

Dimensional drawing



Product image



Similar to illustration