

Printed-circuit board connector - FRONT-MSTB 2,5/17-STFEH - 1739648

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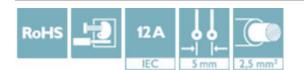
PCB connector, nominal current: 12 A, number of positions: 17, pitch: 5 mm, connection method: Front screw connection, color: green, contact surface: Tin



The figure shows a 10-position version of the product

Why buy this product

- ☑ Well-known connection principle allows worldwide use
- ☑ Optimized for tight installation situations: operation and conductor connection from one direction
- Screwable flange for superior mechanical stability
- ☑ Low temperature rise, thanks to maximum contact force
- Allows connection of two conductors



Key Commercial Data

| Packing unit | 50 STK |
|--------------|-----------------|
| GTIN | 4 046356 287159 |
| GTIN | 4046356287159 |

Technical data

Dimensions

| Pitch | 5 mm |
|-------------|-------|
| Dimension a | 80 mm |

General

| Range of articles | FRONT-MSTB 2,5/STEH |
|----------------------------------|------------------------|
| Type of contact | Female connector |
| Number of positions | 17 |
| Connection method | Front screw connection |
| Rated voltage (III/3) | 250 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I _N | 12 A |

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Technical data

General

| Nominal cross section | 2.5 mm ² | |
|---|----------------------|--|
| Connection data | | |
| Conductor cross section solid min. | 0.34 mm ² | |
| Conductor cross section solid max. | 2.5 mm ² | |
| Conductor cross section flexible min. | 0.2 mm ² | |
| Conductor cross section flexible max. | 2.5 mm ² | |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.25 mm ² | |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 2.5 mm ² | |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 0.25 mm ² | |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 2.5 mm ² | |
| Conductor cross section AWG min. | 24 | |
| Conductor cross section AWG max. | 12 | |
| 2 conductors with same cross section, solid min. | 0.2 mm ² | |
| 2 conductors with same cross section, solid max. | 1 mm ² | |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² | |
| 2 conductors with same cross section, stranded max. | 1.5 mm ² | |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm² | |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 1 mm ² | |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm² | |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm² | |

Connection in acc. with standard EN-VDE Environmental Product Compliance Environmentally friendly use period: unlimited = EFUP-e China RoHS Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values

Approvals

Approvals

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EAC

Ex Approvals



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Approvals

Approval details

EAC **EII** B.01742

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