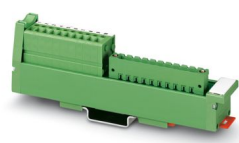


2959803
<https://www.phoenixcontact.com/us/products/2959803>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

VARIOFACE SLIM LINE, with screw connection and COMBICON header, for assembly at a right angle on NS 35/7.5, 10 positions



Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2959803 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C422 |
| Product key | DK2188 |
| GTIN | 4017918086398 |
| Weight per piece (including packing) | 113.4 g |
| Weight per piece (excluding packing) | 76.56 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

UM 25-10 MSTB/FRONT/Q - Termination board



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Technical data

Product properties

| | |
|---------------------|------------------|
| Product type | Interface module |
| Number of positions | 10 |

Insulation characteristics

| | |
|----------------------|----|
| Overvoltage category | II |
| Pollution degree | 2 |

Electrical properties

| | |
|---|--------------------------------|
| Nominal voltage U_N | 250 V AC/DC |
| Max. current carrying capacity per branch | 2.5 A |
| Rated insulation voltage | 250 V |
| Rated surge voltage | 2.2 kV (Functional insulation) |

Connection data

Field level

| | |
|----------------------------------|---|
| Connection in acc. with standard | IEC / EN |
| Connection method | Screw connection |
| Stripping length | 8 mm |
| Screw thread | M3 |
| Conductor cross-section rigid | 0.2 mm ² ... 4 mm ² |
| Conductor cross-section flexible | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross-section AWG | 24 ... 12 |

Controller level

| | |
|-----------------------|--------------------------------|
| Connection method | COMBICON connectors |
| Number of connections | 1 |
| Number of positions | 10 |
| Note | COMBICON headers: 5.0 mm pitch |

Signaling

| | |
|------------------------|----|
| Status display present | no |
|------------------------|----|

Dimensions

Item dimensions

| | |
|--------|----------|
| Width | 25 mm |
| Height | 137 mm |
| Depth | 46.49 mm |

Material specifications

| | |
|-----------------------------|-----------------------------|
| Color | green (RAL 6021) |
| Housing insulation material | Polyamide PA non-reinforced |

UM 25-10 MSTB/FRONT/Q - Termination board



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Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Degree of protection | IP00 |
| Ambient temperature (operation) | -10 °C ... 50 °C |
| Ambient temperature (storage/transport) | -10 °C ... 70 °C |

Standards and regulations

| | |
|-----------------------|--------------|
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |

Mounting

| | |
|-------------------|-------------------|
| Mounting type | DIN rail mounting |
| Mounting position | any |

Notes

| | |
|--------------------|--|
| Notes on operation | For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met. |
|--------------------|--|

UM 25-10 MSTB/FRONT/Q - Termination board

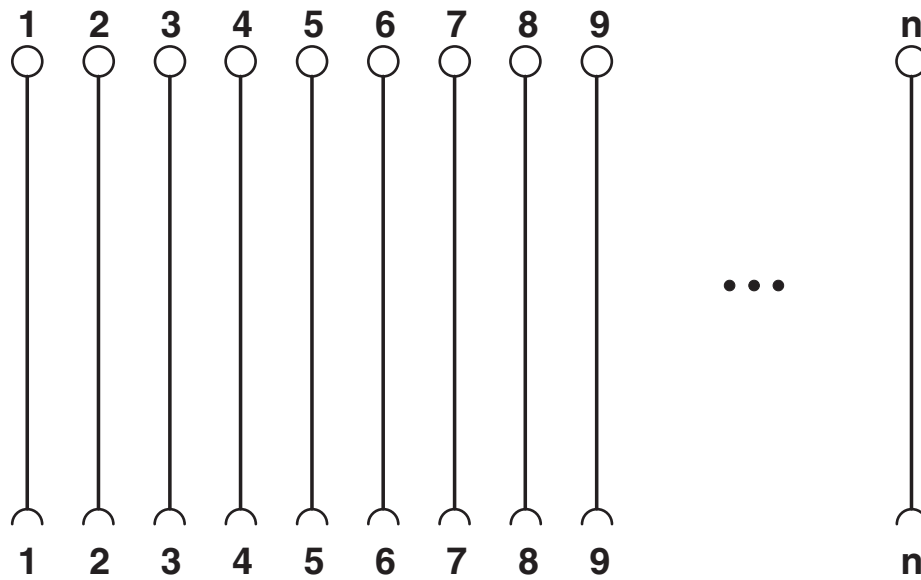
2959803

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Drawings

Circuit diagram



Environmental product compliance

| | |
|--|---|
| China RoHS | |
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |
| EU REACH SVHC | |
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

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