

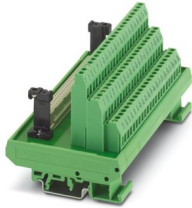
UMKS- C64F-VS - Termination board



2970578

<https://www.phoenixcontact.com/us/products/2970578>

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VARIOFACE module, for IEC 603/DIN 41612 connector, type C, 64-pos., a, c components mounted, with socket strip, cable housing with screw interlock

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2970578 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C422 |
| Product key | DK2187 |
| GTIN | 4017918087760 |
| Weight per piece (including packing) | 335.7 g |
| Weight per piece (excluding packing) | 3.33 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|---------------------|------------------|
| Product type | Interface module |
| Product family | VARIOFACE |
| Number of positions | 64 |

Insulation characteristics

| | |
|----------------------|------------------|
| Insulation | Basic insulation |
| Overvoltage category | III |
| Pollution degree | 2 |

Electrical properties

| | |
|---|-------------|
| Nominal voltage U_N | 125 V AC/DC |
| Max. current carrying capacity per branch | 1 A |
| Rated surge voltage | 4 kV |

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 | IEC 603/DIN 41612 connection |
| Number of connections | 1 |
| Number of positions | 64 |

Signaling

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

Dimensions

Item dimensions

| | |
|--------|----------|
| Width | 134.8 mm |
| Height | 77 mm |
| Depth | 70.87 mm |

Material specifications

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

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Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Degree of protection | IP20 |
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °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. |
|--------------------|--|

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121432 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

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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