

UM 25-D 9SUB/B/FRONT/Q - Interface module



2959560

<https://www.phoenixcontact.com/pc/products/2959560>

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VARIOFACE SLIM LINE, with screw connection and D-subminiature socket strip, for assembly at a right angle on NS 35/7.5, 9 positions



Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 2959560 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | CK2224 |
| Catalog page | Page 574 (C-5-2017) |
| GTIN | 4017918086213 |
| Weight per piece (including packing) | 115.01 g |
| Weight per piece (excluding packing) | 79.95 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|---------------------|------------------|
| Product type | Interface module |
| Number of positions | 9 |

Insulation characteristics

| | |
|------------|-----------------------|
| Insulation | Functional insulation |
|------------|-----------------------|

Insulation characteristics: Air clearances and creepage distances

| | |
|----------------------|-----------------------|
| Insulation | Functional insulation |
| Overvoltage category | II |
| Pollution degree | 2 |

Electrical properties

| | |
|-------------------------|----------------|
| Operating voltage (AC) | ≤ 30 V AC |
| Operating voltage (DC) | ≤ 60 V DC |
| Current (per branch) | ≤ 2.5 A |
| Current (Total current) | ≤ 22.5 A |

Air clearances and creepage distances

| | |
|--------------------------|-------------------------|
| Rated insulation voltage | 125 V |
| Rated surge voltage | 1.2 kV (1.2/50 μ s) |

Connection data

Connection 1 (control level)

| | |
|----------------------------------|--------------------|
| Connection in acc. with standard | IEC 60807-2 |
| Connection method | D-SUB socket strip |
| Screw thread | UNC 4-40 |
| Number of connections | 1 |
| Number of positions | 9 |
| Insertion/withdrawal cycles | > 500 |
| Pitch | 2.74 mm |

Connection 2 (field level)

| | |
|----------------------------------|---|
| Connection method | Screw connection |
| Stripping length | 8 mm |
| Screw thread | M3 |
| Number of positions | 10 |
| Conductor cross section rigid | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross section flexible | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross section AWG | 24 ... 14 |

Signaling

| | |
|------------------------|----|
| Status display present | No |
|------------------------|----|

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Dimensions

Item dimensions

| | |
|--------|--------------|
| Width | 25 mm |
| Height | 117 mm |
| Depth | 46.492303 mm |

Material specifications

| | |
|-----------------------------|------------------|
| Color | green (RAL 6021) |
| Housing insulation material | PVC |

Environmental and real-life conditions

Ambient conditions

| | |
|--|------------------|
| Degree of protection (Module) | IP20 |
| Degree of protection (Installation location) | ≥ IP54 |
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Altitude | ≤ 2000 m |

Approvals

UKCA

| | |
|-------------|----------------|
| Certificate | UKCA-compliant |
|-------------|----------------|

Standards and regulations

Air clearances and creepage distances

| | |
|-----------------------|----------------|
| Standards/regulations | EN IEC 60664-1 |
|-----------------------|----------------|

Mounting

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

Notes

| | |
|---------|--|
| General | 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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