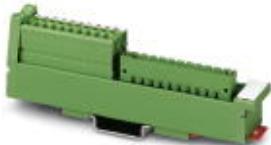


Interface module - UM 25-10 MSTB/FRONT/Q - 2959803

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



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 112.4 g |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------|--------|
| Width | 25 mm |
| Height | 137 mm |
| Depth | 45 mm |

Ambient conditions

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

General

| | |
|---------------------------------|--------------|
| Max. perm. operating voltage | 250 V AC/DC |
| Max. perm. current (per branch) | 2.5 A |
| Number of positions | 10 |
| Mounting position | any |
| Degree of protection | IP00 |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |

Interface module - UM 25-10 MSTB/FRONT/Q - 2959803

Technical data

General

| | |
|--------------------------|--------------------------------|
| | IEC 62103 |
| Rated insulation voltage | 250 V |
| Rated surge voltage | 2.2 kV (Functional insulation) |
| Degree of pollution | 2 |
| Ovvovoltage category | II |

Connection data for connection 1

| | |
|----------------------------------|---|
| Connection name | Field level |
| Connection in acc. with standard | IEC / EN |
| Connection method | Screw connection |
| Stripping length | 8 mm |
| Screw thread | M3 |
| Conductor cross section solid | 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 |

Connection data for connection 2

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

Standards and Regulations

| | |
|-----------------------|--------------|
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| | IEC 62103 |
| Degree of pollution | 2 |
| Ovvovoltage category | II |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27250313 |
| eCl@ss 6.0 | 27242608 |
| eCl@ss 7.0 | 27141152 |

Interface module - UM 25-10 MSTB/FRONT/Q - 2959803

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 8.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001434 |
| ETIM 3.0 | EC001604 |
| ETIM 4.0 | EC001604 |
| ETIM 5.0 | EC002780 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11 | 39121421 |
| UNSPSC 12.01 | 39121421 |
| UNSPSC 13.2 | 39121421 |

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

| |
|-----|
| EAC |
|-----|

Accessories

Required add-on products

Interface module - UM 25-10 MSTB/FRONT/Q - 2959803

Accessories

Printed-circuit board connector - FRONT-MSTB 2,5/10-STF - 1779725



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin

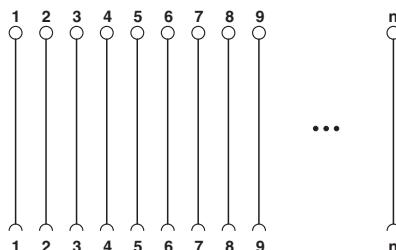
Printed-circuit board connector - FKCT 2,5/10-STF - 1909485



Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Drawings

Circuit diagram



Mouser Electronics

Authorized Distributor

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