

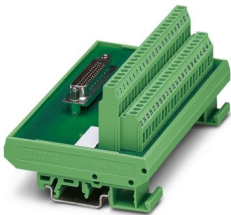
FLKM HDSUB-44/M - Termination board



5528325

<https://www.phoenixcontact.com/us/products/5528325>

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VARIOFACE module, with screw connection and High Density D-Subminiature male connector, for mounting on NS 32 or NS 35/7.5, no. of pos.: 44, width: 135 mm

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 5528325 |
| Packing unit | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | NULL |
| Product key | CK2182 |
| Catalog page | Page 253 (IF-2007) |
| GTIN | 4017918957858 |
| Weight per piece (including packing) | 287.2 g |
| Weight per piece (excluding packing) | 0.77 g |
| Customs tariff number | 85369010 |
| Country of origin | US |

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Technical data

Product properties

| | |
|---------------------|------------------|
| Product type | Interface module |
| Number of positions | 44 |

Electrical properties

| | |
|---|-------|
| Nominal voltage U_N | 125 V |
| Max. current carrying capacity per branch | 1 A |

Connection data

Field level

| | |
|----------------------------------|---|
| Connection in acc. with standard | IEC / EN |
| Connection method | Screw connection |
| Stripping length | 8 mm |
| Screw thread | M3 |
| Number of positions | 44 |
| 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 | D-SUB pin strip |
| Number of positions | 26 |

Signaling

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

Dimensions

Item dimensions

| | |
|--------|--------|
| Width | 135 mm |
| Height | 77 mm |
| Depth | 58 mm |

Material specifications

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

Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

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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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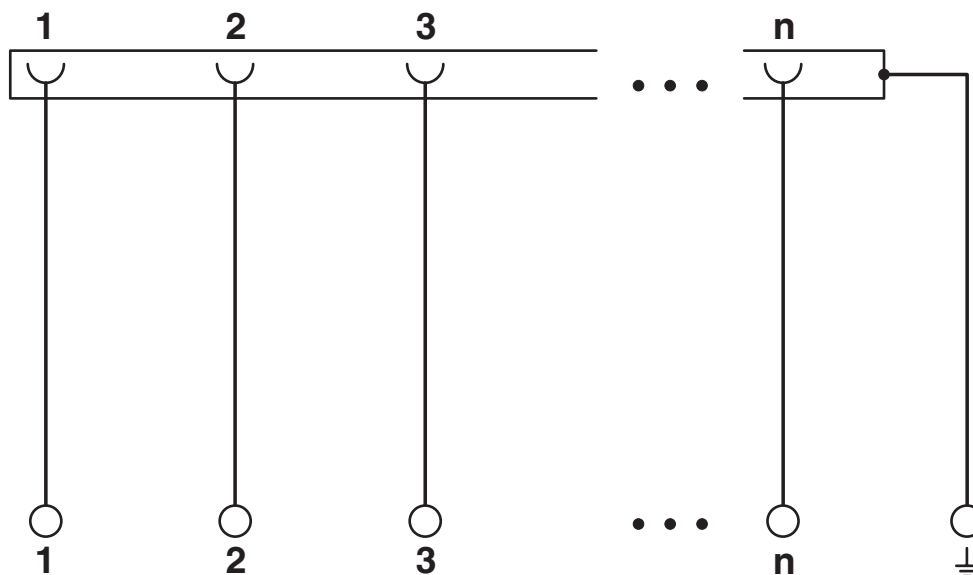


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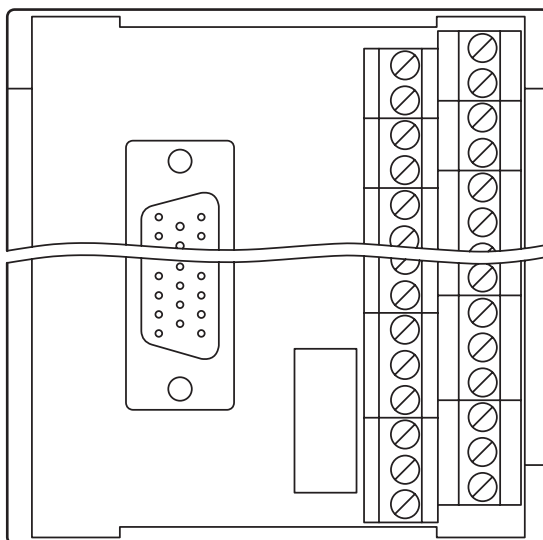
Drawings

Circuit diagram



Universal circuit diagram

Schematic diagram



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Environmental product compliance

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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