

UM- D25SUB/F/PTS/MSTB/1855-AI - Input module



2319773

<https://www.phoenixcontact.com/us/products/2319773>

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Analog VARIOFACE input module, with COMBICON screw connection and a 25-pos. D-SUB female connector. The signal path can be interrupted with a disconnect knife.

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2319773 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | DK2A82 |
| GTIN | 4046356427739 |
| Weight per piece (including packing) | 280 g |
| Weight per piece (excluding packing) | 280 g |
| Country of origin | DE |

Technical data

Product properties

| | |
|--------------|------------------|
| Product type | Interface module |
|--------------|------------------|

Insulation characteristics: Air clearances and creepage distances

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

Electrical properties

| | |
|---|---------|
| Nominal voltage U_N | 25 V AC |
| | 50 V DC |
| Max. current carrying capacity per branch | 2 A |

Air clearances and creepage distances

| | |
|--------------------------|---------------------------|
| Rated insulation voltage | 50 V |
| Rated surge voltage | 0.5 kV (Basic insulation) |

Connection data

Field level

| | |
|----------------------------------|---|
| Connection in acc. with standard | IEC / EN |
| Connection method | Screw connection |
| 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 ... 12 |

Controller level

| | |
|---------------------|--------------------|
| Connection method | D-SUB socket strip |
| Number of positions | 25 |

Signaling

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

Dimensions

Item dimensions

| | |
|--------|---------|
| Width | 91.5 mm |
| Height | 111 mm |
| Depth | 56 mm |

Material specifications

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

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Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
|---------------------------------|------------------|

Standards and regulations

Air clearances and creepage distances

| | |
|-----------------------|--------------|
| Standards/regulations | 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 | 39121400 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

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.) | Lead(CAS: 7439-92-1) |
|-------------------------------------|----------------------|

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