

UM-D37M/DS/FU/LED/AO/C300/L - Termination board



2905243

<https://www.phoenixcontact.com/us/products/2905243>

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16-channel module for Honeywell C300 analog output cards with disconnect, test points, socketed 500 mA fuses and fuse status indicator.



Your advantages

- These VARIOFACE modules are used in combination with the relevant front adapters
- UM-PRO housing
- DIN rail mounting, includes grounding foot
- LED blown fusing indication
- Per channel shield connection
- Per channel disconnects with test points
- Per channel pluggable 500 mA fusing

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2905243 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C421 |
| Product key | DK218H |
| GTIN | 4046356947091 |
| Weight per piece (including packing) | 470.5 g |
| Weight per piece (excluding packing) | 99.99 g |
| Customs tariff number | 85371098 |
| Country of origin | US |

Technical data

Product properties

| | |
|---------------------|------------------|
| Product type | Interface module |
| Product family | VARIOFACE |
| Number of positions | 37 |
| No. of channels | 16 |

Electrical properties

| | |
|---|-----------------------|
| Nominal voltage U_N | 24 V DC |
| Max. current carrying capacity per branch | 500 mA (fuse limited) |
| Max. total current of voltage supply | 4 A (via D-SUB) |

Supported controller: HONEYWELL Experion PKS C300/C-Series

| | |
|-------------------|------------------------|
| Suitable I/O card | TAOX01 (non-redundant) |
| | TAOX11 (redundant) |
| | TAOX51 (non-redundant) |
| | TAOX61 (redundant) |
| | TAON01 (non-redundant) |
| | TAON11 (redundant) |

Supported controller: HONEYWELL Experion LX Series 8

| | |
|-------------------|-----------|
| Suitable I/O card | 8X-TAOXA1 |
| | 8X-TAOXB1 |

Connection data

Field level

| | |
|----------------------------------|---|
| Connection method | Screw connection with disconnect knife |
| Stripping length | 8 mm |
| Screw thread | M 3 |
| 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 connections | 1 |
| Number of positions | 37 |

Signaling

| | |
|------------------------|------------------------|
| Status display | no |
| Status display present | yes, if the fuse fails |

Dimensions

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Item dimensions

| | |
|--------|----------|
| Width | 104 mm |
| Height | 142.3 mm |
| Depth | 79 mm |

Environmental and real-life conditions

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -40 °C ... 60 °C |
| Ambient temperature (storage/transport) | -40 °C ... 75 °C |

Standards and regulations

| | |
|-----------------------|--------------|
| Standards/regulations | DIN EN 50178 |
|-----------------------|--------------|

Mounting

| | |
|-------------------|---------------------------|
| Mounting type | DIN rail mounting |
| Assembly note | in rows with zero spacing |
| Mounting position | any |

Notes

| | |
|--------------------|--|
| General | Standard or halogen-free cables |
| 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. |

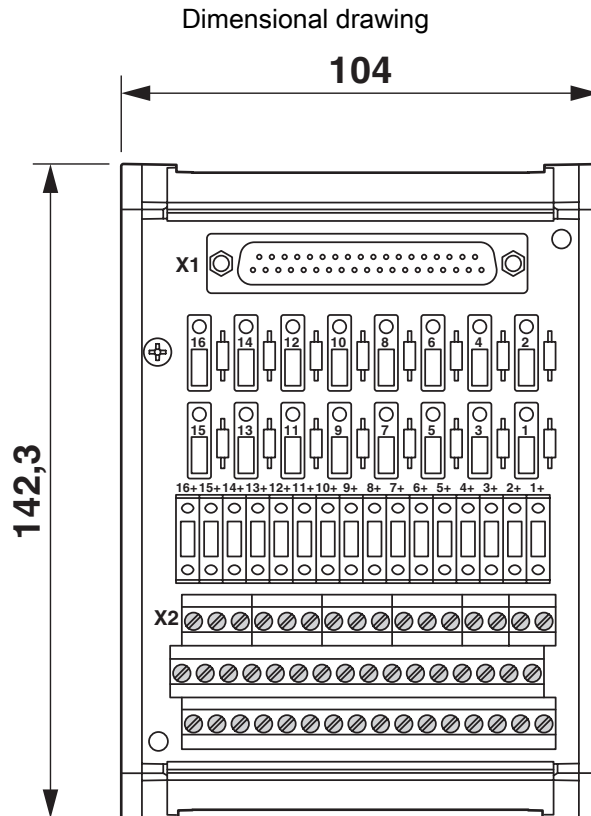
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Drawings

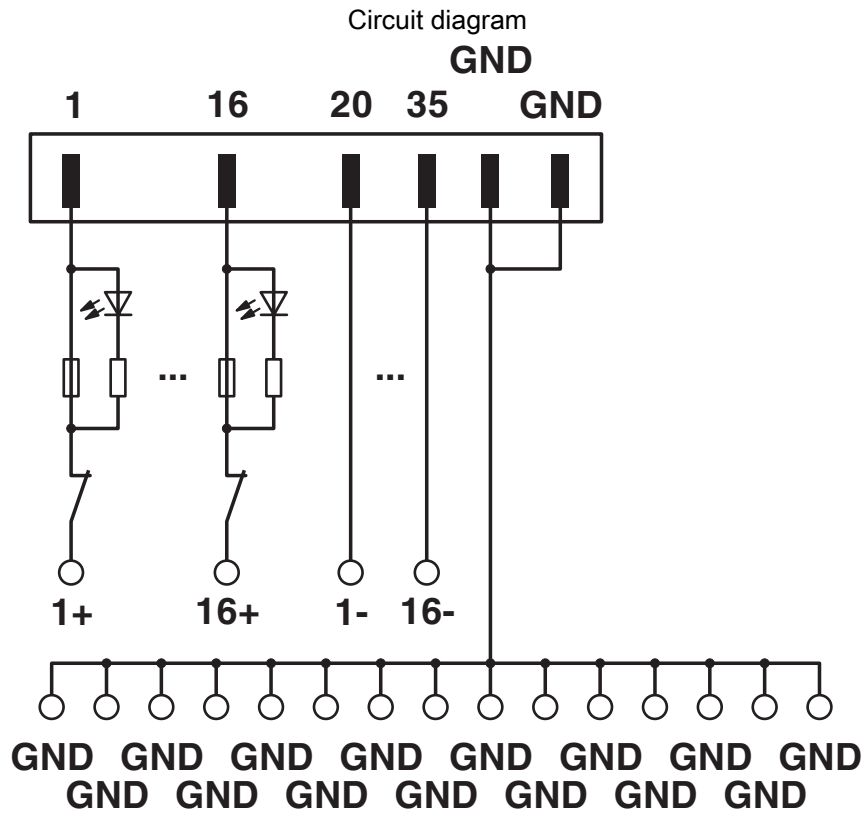


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Approvals

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cUL Recognized
Approval ID: E238705



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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27141152 |
| ECLASS-15.0 | 27141152 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC002780 |
|----------|----------|

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) |
| SCIP | ab5fd5b7-eed4-4c31-92f0-c5631af27749 |

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Phoenix Contact USA
 586 Fulling Mill Road
 Middletown, PA 17057, United States
 (+717) 944-1300
info@phoenixcon.com