



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Interface module - UM-D37M/DS/FU/LED/AID4/C3/L C - 2906183

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VARIOFACE module intended for use with Honeywell Experion C300 16-channel analog input cards. Channels 13.....16 feature differential inputs.

Why buy this product

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



Key Commercial Data

| | |
|--------------|---|
| Packing unit | 1 STK |
| GTIN |  4 055626 080659 |
| GTIN | 4055626080659 |

Technical data

Dimensions

| | |
|--------|----------|
| Width | 124 mm |
| Height | 142.3 mm |
| Depth | 79 mm |

Ambient conditions

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

General

| | |
|---------------------------------|-----------------------|
| Max. perm. operating voltage | 24 V DC |
| Max. perm. current (per branch) | 500 mA (fuse limited) |
| Number of positions | 37 |
| Status display | No |

Connection data for connection 1

Interface module - UM-D37M/DS/FU/LED/AID4/C3/L C - 2906183

Technical data

Connection data for connection 1

| | |
|----------------------------------|---|
| Connection name | Field level |
| Connection method | Screw connection with disconnect knife |
| Stripping length | 8 mm |
| Screw thread | M 3 |
| 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 | D-SUB pin strip |
| Number of connections | 1 |
| Number of positions | 37 |

Supported controller

| | |
|---------------------|--------------------------------------|
| Controller | HONEYWELL Experion PKS C300/C-Series |
| - suitable I/O card | TAIX01 (non-redundant) |
| | TAIX11 (redundant) |
| | TAIX51 (non-redundant) |
| | TAIX61 (redundant) |
| | TAIN01 (non-redundant) |
| | TAIN11 (redundant) |
| Controller | Honeywell Experion LX Series 8 |
| - suitable I/O card | 8X-TAIXA1 |
| | 8X-TAIXB1 |

Standards and Regulations

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

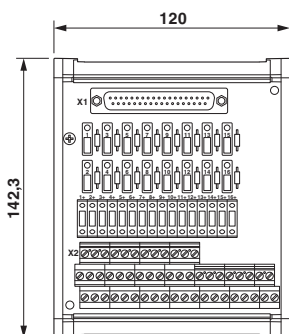
Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

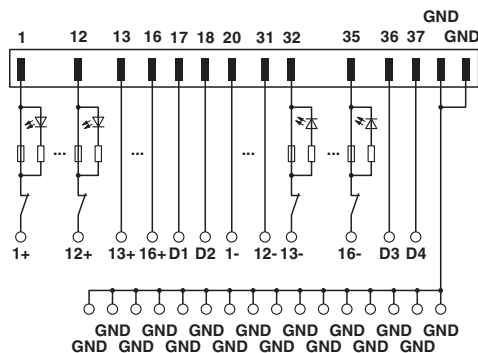
Drawings

Interface module - UM-D37M/DS/FU/LED/AID4/C3/L C - 2906183

Dimensional drawing



Circuit diagram



Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approval details

| | | | |
|---------------|--|---|---------------|
| UL Recognized | | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
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