

Interface module - VIP-2/PT/D37SUB/M - 2904277

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VARIOFACE module, with push-in connection and plug D-SUB miniature pin strip, for mounting on NS 35 rails, 37-pos.

Your advantages

- ✔ These VARIOFACE modules are used in combination with the relevant front adapters



Key Commercial Data

| | |
|--------------|---------------|
| Packing unit | 1 pc |
| GTIN | |
| GTIN | 4046356812580 |

Technical data

Dimensions

| | |
|--------|----------|
| Width | 102.8 mm |
| Height | 72.1 mm |
| Depth | 46.6 mm |

Ambient conditions

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

General

| | |
|---------------------------------|---------|
| Nominal voltage U_N | 25 V AC |
| | 60 V DC |
| Max. perm. current (per branch) | 2 A |
| Number of positions | 37 |
| Status display | No |
| Mounting position | any |

Connection data

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Technical data

Connection data

| | |
|----------------------------------|----------------------------------------------|
| Connection name | Field level |
| Connection in acc. with standard | IEC / EN |
| Connection method | Push-in connection |
| Stripping length | 8 mm |
| Number of positions | 37 |
| Conductor cross section solid | 0.14 mm ² ... 4 mm ² |
| Conductor cross section flexible | 0.14 mm ² ... 2.5 mm ² |
| Conductor cross section AWG | 26 ... 14 |

Connection data 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 | TDIL01 (non-redundant) |
| | TDIL11 (redundant) |
| | TDOB01 (non-redundant) |
| | TDOB11 (redundant) |
| | TAIX01 (non-redundant) |
| | TAIX11 (redundant) |
| | TAOX01 (non-redundant) |
| | TAOX11 (redundant) |

Standards and Regulations

| | |
|----------------------------------|----------|
| Connection in acc. with standard | CSA |
| Standards/regulations | EN 50178 |
| Rated surge voltage | 1.2 kV |
| Pollution degree | 2 |
| Overvoltage category | II |

Environmental Product Compliance

| | |
|------------|-----------------------------------------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| China RoHS | Environmentally Friendly Use Period = 50 years |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Drawings

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Circuit diagram



Connection scheme VIP-2/SC/D37SUB/M

Classifications

eCl@ss

| | |
|---------------|----------|
| eCl@ss 10.0.1 | 27141152 |
| eCl@ss 4.0 | 27250300 |
| eCl@ss 4.1 | 27250300 |
| eCl@ss 5.0 | 27250300 |
| eCl@ss 5.1 | 27250300 |
| eCl@ss 6.0 | 27242600 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

ETIM

| | |
|----------|----------|
| ETIM 4.0 | EC002780 |
| ETIM 5.0 | EC002780 |
| ETIM 6.0 | EC002780 |
| ETIM 7.0 | EC002780 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11 | 39121421 |
| UNSPSC 12.01 | 39121421 |
| UNSPSC 13.2 | 39121432 |
| UNSPSC 18.0 | 39121432 |
| UNSPSC 19.0 | 39121432 |
| UNSPSC 20.0 | 39121432 |
| UNSPSC 21.0 | 39121432 |

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Approvals


Approvals


Approvals


CSA / UL Recognized / cUL Recognized / CSAus / EAC / cULus Recognized / cCSAus


Ex Approvals

Approval details

| | | | |
|----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------|
| CSA |  | http://www.csagroup.org/services-industries/product-listing/ | 2122203 |
| Nominal voltage UN | | 105 V | |
| Nominal current IN | | 2 A | |
| mm ² /AWG/kcmil | | 26-14 | |

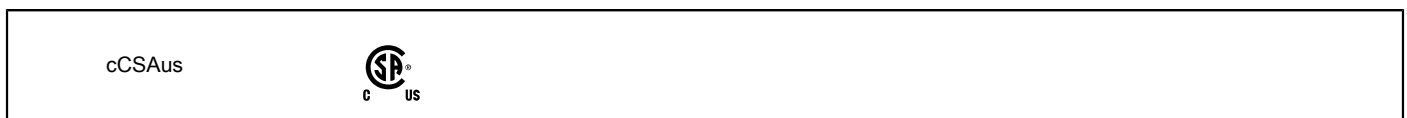
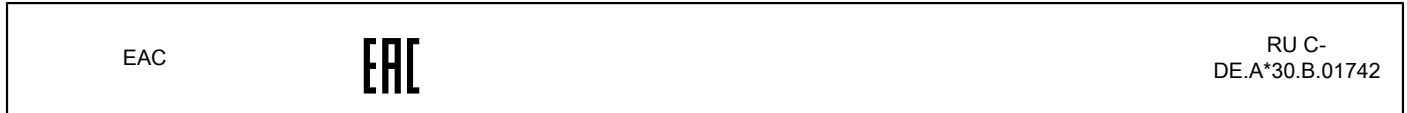
| | | | |
|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 2 A | |
| mm ² /AWG/kcmil | | 26-14 | |

| | | | |
|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 238705 |
| Nominal voltage UN | | 125 V | |
| Nominal current IN | | 2 A | |
| mm ² /AWG/kcmil | | 26-14 | |

| | | | |
|----------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------|
| CSAus |  | http://www.csagroup.org/services-industries/product-listing/ | 2122203 |
| Nominal voltage UN | | 105 V | |
| Nominal current IN | | 2 A | |
| mm ² /AWG/kcmil | | 28-14 | |

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Approvals



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