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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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## Front adapters - FLKM-PA-D25/HW/AID16/C300 - 2905198

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VARIOFACE front adapter, for Honeywell C300, series I/O, includes 16 differential signals (D1-D16) and 25-pos. D-SUB connector

### Why buy this product

- Pre-assembled system cables are connected directly to I/O modules using the front adapters
- Front adapter with D-SUB connector
- Connection of analog modules

### Key Commercial Data

|                                      |               |
|--------------------------------------|---------------|
| Packing unit                         | 1 STK         |
| Weight per Piece (excluding packing) | 650.000 g     |
| Custom tariff number                 | 85366990      |
| Country of origin                    | United States |

### Technical data

#### Ambient conditions

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

#### General

|                          |                |
|--------------------------|----------------|
| Nominal voltage $U_N$    | < 50 V AC      |
|                          | 60 V DC        |
| Max. permissible current | 1 A (per path) |
| Mounting position        | any            |
| Standards/regulations    | DIN EN 50178   |
|                          | IEC 60664      |
|                          | IEC 62103      |

## Front adapters - FLKM-PA-D25/HW/AID16/C300 - 2905198

### Technical data

#### General

|                      |    |
|----------------------|----|
| Degree of pollution  | 2  |
| Overvoltage category | II |

#### Connection data 1

|                       |                 |
|-----------------------|-----------------|
| Connection method     | D-SUB pin strip |
| Number of connections | 1               |
| Number of positions   | 25              |

#### Supported controller

|                     |                                      |
|---------------------|--------------------------------------|
| Controller          | HONEYWELL Experion PKS C300/C-Series |
| - suitable I/O card | TAID01 (non-redundant)               |
|                     | TAID11 (redundant)                   |
|                     | TAIDA1                               |
|                     | TAIDB1                               |

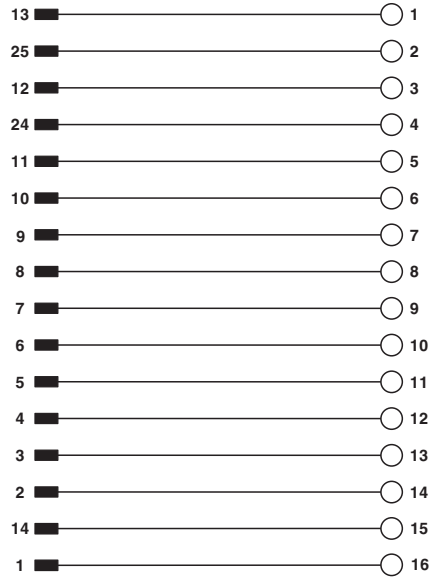
#### Standards and Regulations

|                       |              |
|-----------------------|--------------|
| Standards/regulations | DIN EN 50178 |
|                       | IEC 60664    |
|                       | IEC 62103    |
| Degree of pollution   | 2            |
| Overvoltage category  | II           |

### Drawings

# Front adapters - FLKM-PA-D25/HW/AID16/C300 - 2905198

Circuit diagram



## Classifications

### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 5.1 | 27250313 |
| eCl@ss 6.0 | 27242608 |
| eCl@ss 8.0 | 27249290 |
| eCl@ss 9.0 | 27242292 |

### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC002584 |
|----------|----------|

## Approvals

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UL Recognized / cUL Recognized / cULus Recognized


#### Ex Approvals


### Approval details

## Front adapters - FLKM-PA-D25/HW/AID16/C300 - 2905198

### Approvals

|   |       |
|---|-------|
| UL Recognized  <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> FILE E 238705 |       |
| mm <sup>2</sup> /AWG/kcmil  | 30-12 |
| Nominal current IN  | 1 A   |
| Nominal voltage UN  | 125 V |

|  |       |
|--|-------|
| cUL Recognized  <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> FILE E 238705 |       |
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