

## Front adapters - FLKM-PA-D37/HW/AN/C300 - 2900622

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VARIOFACE front adapters, for Honeywell C300, series C I/O, max. 1 x 16 channels (37-pos. D-SUB connector) can be connected

### Product Features

- 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 pc      |
| Weight per Piece (excluding packing) | 100.0 GRM |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Germany   |

### Technical data

#### General

|                             |                 |
|-----------------------------|-----------------|
| Nominal voltage $U_N$       | < 50 V AC       |
|                             | 60 V DC         |
| Max. permissible current    | 1 A (per path)  |
| Connection type, connector  | D-SUB pin strip |
| Number of connectors        | 1               |
| No. of positions, connector | 37              |
| Number of positions         | 37              |
| Mounting position           | any             |
| Standards/regulations       | DIN EN 50178    |
|                             | IEC 60664       |
|                             | IEC 62103       |

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### Technical data

#### General

|                        |    |
|------------------------|----|
| Pollution degree       | 2  |
| Surge voltage category | II |

#### Ambient conditions

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

#### Connection data, power supply

|  |                        |
|--|------------------------|
| Connection method                      | Spring-cage connection |
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup>    |
| Conductor cross section stranded max.  | 2.5 mm <sup>2</sup>    |
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup>    |
| Conductor cross section solid max.     | 4 mm <sup>2</sup>      |
| Conductor cross section AWG/kcmil min. | 24                     |
| Conductor cross section AWG/kcmil max  | 12                     |

#### Supported controller

|                     |                        |
|---------------------|------------------------|
| Controller          | HONEYWELL C300         |
| - suitable I/O card | TAIX01 (non-redundant) |
|                     | TAIX11 (redundant)     |
|                     | TAOX01 (non-redundant) |
|                     | TAOX11 (redundant)     |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27250313 |
| eCl@ss 4.1 | 27250313 |
| eCl@ss 5.0 | 27250313 |
| eCl@ss 5.1 | 27250313 |
| eCl@ss 6.0 | 27242608 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 27141152 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001434 |
| ETIM 3.0 | EC001604 |
| ETIM 4.0 | EC001604 |
| ETIM 5.0 | EC002584 |

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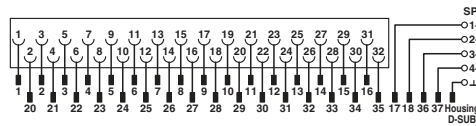
## Classifications

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121421 |

## Drawings

Circuit diagram



Connection scheme: FLKM-PA-D37/HW/AN/C300