

Front adapters - FLKM-PA-D37/HW/C300 - 2322029

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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

- Connection of a maximum of 16 digital channels
- Not for redundant digital I/O cards
- Pre-assembled system cables are connected directly to I/O modules using the front adapters
- Front adapter with D-SUB connector
- Terminal blocks for power supply



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) |
| | 4 A (per connection, supply via separate power supply) |
| 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 |

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Technical data

General

| | |
|------------------------|-----------|
| | IEC 60664 |
| | IEC 62103 |
| 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 ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |

Supported controller

| | |
|---------------------|------------------------|
| Controller | HONEYWELL C300 |
| - suitable I/O card | TDIL01 (non-redundant) |
| | TDOB01 (non-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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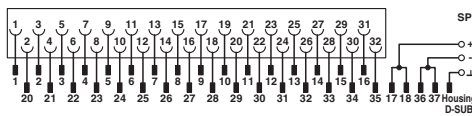
Classifications

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/C300