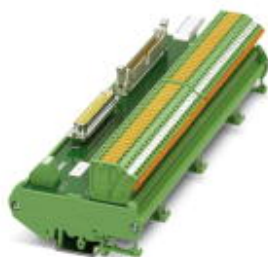


## Interface module - UM- D37SUB/M/HC3/AI/FMT - 2900188

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16-channel module for Honeywell C300 modules. The module is controlled by the control system via 37-pos. D-SUB or 50-pos. FLK. A spring-cage connection (1+, 1C, 1-,...16+, 16C, 16-) with knife disconnection is provided in the field. Module width: 170 mm



### Key commercial data

|                      |                 |
|----------------------|-----------------|
| Packing unit         | 1               |
| GTIN                 | 4 046356 495974 |
| Custom tariff number | 85369010        |

### Technical data

#### Dimensions

|        |        |
|--------|--------|
| Width  | 259 mm |
| Height | 90 mm  |
| Depth  | 59 mm  |

#### Ambient conditions

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

#### General

|                                    |              |
|------------------------------------|--------------|
| Max. permissible operating voltage | max. 30 V DC |
| Max. perm. current (per branch)    | 100 mA       |
| Mounting position                  | any          |
| Standards/regulations              | DIN EN 50178 |
| Rated surge voltage                | 0.8 kV       |
| Pollution degree                   | 2            |
| Surge voltage category             | III          |

#### Connection data for connection 1

|                   |                                        |
|-------------------|----------------------------------------|
| Connection name   | Field level                            |
| Connection method | Screw connection with disconnect knife |

## Interface module - UM- D37SUB/M/HC3/AI/FMT - 2900188

### Technical data

#### Connection data for connection 1

|                                        |                     |
|----------------------------------------|---------------------|
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.     | 4 mm <sup>2</sup>   |
| 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 AWG/kcmil min. | 24                  |
| Conductor cross section AWG/kcmil max  | 12                  |
| Stripping length                       | 8 mm                |
| Screw thread                           | M3                  |

#### Connection data for connection 2

|                     |                  |
|---------------------|------------------|
| Connection name     | Controller level |
| Connection method   | D-SUB pin strip  |
| Number of positions | 37               |

#### Supported controller

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

#### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC001434 |
| ETIM 3.0 | EC001604 |
| ETIM 4.0 | EC001604 |
| ETIM 5.0 | EC002780 |

#### UNSPSC

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

