

## Interface module - UM- D37SUB/M/HC3/16DI/LA/MT - 2900070

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

### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 pc      |
| Minimum order quantity               | 10 pc     |
| Weight per Piece (excluding packing) | 406.0 GRM |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|        |        |
|--------|--------|
| Width  | 170 mm |
| Height | 90 mm  |
| Depth  | 66 mm  |

#### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)         | -15 °C ... 50 °C |
| Ambient temperature (storage/transport) | -15 °C ... 50 °C |

#### General

|   |                         |
|---|-------------------------|
| Nominal voltage $U_N$                     | 24 V DC -20 % ... +25 % |
| Max. current carrying capacity per branch | 100 mA                  |
| Status display                            | Yellow LED/per channel  |
| Mounting position                         | any                     |
| Rated surge voltage                       | 0.8 kV                  |
| Pollution degree                          | 2                       |
| Surge voltage category                    | III                     |

#### Connection data for connection 1

|                 |             |
|-----------------|-------------|
| Connection name | Field level |
|-----------------|-------------|

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### Technical data

#### Connection data for connection 1

|  |  |
|--|--|
| Connection method                      | Screw connection with disconnect knife |
| 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     | Control system level |
| Connection method   | D-SUB pin strip      |
| Number of positions | 37                   |

#### Supported controller

|                     |                        |
|---------------------|------------------------|
| Controller          | HONEYWELL C300         |
| - suitable I/O card | TDIL01 (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 | EC002780 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211824 |
| UNSPSC 7.0901 | 39121421 |

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#### UNSPSC

|              |          |
|--------------|----------|
| UNSPSC 11    | 39121421 |
| UNSPSC 12.01 | 39121421 |
| UNSPSC 13.2  | 39121421 |