

## Module carrier - TC-2D37SUB-DO16-F&G-AR-UNI - 2902914

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F&G module carrier for connecting 16 PSR-ETP modules to control systems via a 37-pos. D-SUB cable, mechanically decoupled PCB, diode decoupled and monitored voltage supply, and floating contact to indicate faulty voltage.

### Product Features



### Key commercial data

|                      |          |
|----------------------|----------|
| Packing unit         | 1 pc     |
| Custom tariff number | 85369010 |
| Country of origin    | Germany  |

### Technical data

#### Note

|                         |                                                                           |
|-------------------------|---------------------------------------------------------------------------|
| Utilization restriction | EMC: class A product, see manufacturer's declaration in the download area |
|-------------------------|---------------------------------------------------------------------------|

#### General

|                                         |                                |
|-----------------------------------------|--------------------------------|
| Nominal voltage $U_N$                   | < 50 V DC (Per signal/channel) |
| Inflammability class according to UL 94 | V0                             |

#### Connection data

|                                       |                      |
|---------------------------------------|----------------------|
| Connection 1                          | Controller level     |
| Connection method                     | D-SUB pin strip      |
| Number of connections                 | 2                    |
| Number of positions                   | 37                   |
| Connection 2                          | Power supply         |
| Connection method                     | Screw connection     |
| Conductor cross section flexible min. | 0.14 mm <sup>2</sup> |
| Conductor cross section flexible max. | 2.5 mm <sup>2</sup>  |

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### Technical data

#### Connection data

|                                    |                      |
|------------------------------------|----------------------|
| Conductor cross section solid min. | 0.14 mm <sup>2</sup> |
| Conductor cross section solid max. | 2.5 mm <sup>2</sup>  |
| Conductor cross section AWG min.   | 24                   |
| Conductor cross section AWG max.   | 12                   |
| Stripping length                   | 7 mm                 |
| Number of positions                | 6                    |

#### Dimensions

|        |        |
|--------|--------|
| Width  | 304 mm |
| Height | 170 mm |
| Depth  | 160 mm |

#### Ambient conditions

|                                         |                                |
|-----------------------------------------|--------------------------------|
| Ambient temperature (operation)         | -20 °C ... 60 °C               |
| Ambient temperature (storage/transport) | -40 °C ... 80 °C               |
| Nominal voltage U <sub>N</sub>          | < 50 V DC (Per signal/channel) |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 27371102 |
| eCl@ss 4.1 | 27371102 |
| eCl@ss 5.0 | 27371901 |
| eCl@ss 5.1 | 27371901 |
| eCl@ss 6.0 | 27371819 |
| eCl@ss 7.0 | 27371819 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001449 |
| ETIM 4.0 | EC002608 |
| ETIM 5.0 | EC002608 |

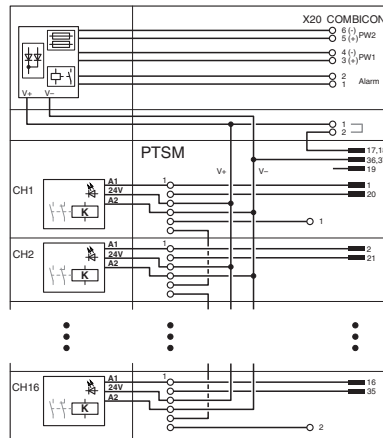
#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211901 |
| UNSPSC 7.0901 | 39121501 |
| UNSPSC 11     | 39121501 |
| UNSPSC 12.01  | 39121501 |
| UNSPSC 13.2   | 39121501 |

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### Drawings

Circuit diagram



Connection scheme TC-2D37SUB-DO16-F&G-AR-UNI