

## Interface module - FLKM14/FLK14/ZFKDS/DO8/SO200 - 2310853

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VARIOFACE interface module for redundant connection of 2x8 output channels (SIMATIC® S7 / S5) via 2xFLK14 on spring-cage terminal blocks, signals are decoupled by diodes

### Key commercial data

|                                      |           |
|--------------------------------------|-----------|
| Packing unit                         | 1 pc      |
| Minimum order quantity               | 25 pc     |
| Weight per Piece (excluding packing) | 120.0 GRM |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|        |          |
|--------|----------|
| Width  | 57 mm    |
| Height | 87000 mm |
| Depth  | 62 mm    |

#### Ambient conditions

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

#### General

|   |                           |
|---|---------------------------|
| Nominal voltage $U_N$                     | 24 V DC                   |
| Max. current carrying capacity per branch | 1 A                       |
| Status display                            | No                        |
| Test voltage                              | 500 V AC                  |
| Mounting position                         | any                       |
| Assembly instructions                     | In rows with zero spacing |
| Standards/regulations                     | DIN EN 50178              |
| Pollution degree                          | 2                         |
| Surge voltage category                    | II                        |

#### Connection data for connection 1

|                                    |                        |
|------------------------------------|------------------------|
| Connection name                    | PCB connection         |
| Connection method                  | Spring-cage connection |
| Conductor cross section solid min. | 0.2 mm <sup>2</sup>    |
| Conductor cross section solid max. | 2.5 mm <sup>2</sup>    |

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### Technical data

#### Connection data for connection 1

|  |                     |
|--|---------------------|
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup> |
| Conductor cross section stranded max.  | 1.5 mm <sup>2</sup> |
| Conductor cross section AWG/kcmil min. | 24                  |
| Conductor cross section AWG/kcmil max  | 14                  |
| Stripping length                       | 7 mm                |

### 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 |
| UNSPSC 11     | 39121421 |
| UNSPSC 12.01  | 39121421 |
| UNSPSC 13.2   | 39121421 |