

# Interface module - FLKM 10/ZFKDS - 2302887

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Standard 1:1 FLK module, with spring-cage connection and flat-ribbon cable connector, no. of positions 10

The illustration shows a 40-position version



## Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 017918 941406 |
| Weight per Piece (excluding packing) | 71.3 g  |
| Custom tariff number                 | 85369010  |
| Country of origin                    | Germany   |

## Technical data

### Dimensions

|        |       |
|--------|-------|
| Width  | 34 mm |
| Height | 77 mm |
| Depth  | 51 mm |

### Ambient conditions

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

### General

|                                 |           |
|---------------------------------|-----------|
| Max. perm. operating voltage    | < 50 V AC |
|                                 | 60 V DC   |
| Max. perm. current (per branch) | 1 A       |
| Number of positions             | 10        |
| Mounting position               | any       |
| Standards/regulations           | IEC 60664 |

# Interface module - FLKM 10/ZFKDS - 2302887

## Technical data

### General

|  |              |
|--|--------------|
|  | DIN EN 50178 |
|  | IEC 62103    |

### Connection data for connection 1

|                                  |   |
|----------------------------------|---|
| Connection name                  | Field level                                 |
| Connection method                | Spring-cage connection                      |
| Conductor cross section solid    | 0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>   |
| Conductor cross section flexible | 0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup> |
| Conductor cross section AWG      | 24 ... 12                                   |

### Connection data for connection 2

|                       |                             |
|-----------------------|-----------------------------|
| Connection name       | Controller level            |
| Connection method     | IDC/FLK pin strip (2.54 mm) |
| Number of connections | 1                           |
| Number of positions   | 10                          |

### Standards and Regulations

|                       |              |
|-----------------------|--------------|
| Standards/regulations | IEC 60664    |
|                       | DIN EN 50178 |
|                       | IEC 62103    |

## 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 |
| eCl@ss 9.0 | 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 |

# Interface module - FLKM 10/ZFKDS - 2302887

## Classifications

### UNSPSC

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

## Approvals

### Approvals

---

### Approvals

EAC

---

### Ex Approvals

---

### Approvals submitted

---

## Approval details

|     |
|-----|
| EAC |
|-----|

## Drawings

Circuit diagram

