


# Input module - UM-FLK14/PTS/MSTB/3723-DI - 2319757

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>)

Digital VARIOFACE input module, with COMBICON screw connection and a 14-pos. flat-ribbon cable connector. The signal path can be interrupted with a knife disconnection.



## Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 1 pc  |
| GTIN         | <br>4 046356 427753 |
| GTIN         | 4046356427753   |

## Technical data

### Dimensions

|        |        |
|--------|--------|
| Width  | 64 mm  |
| Height | 126 mm |
| Depth  | 66 mm  |

### Ambient conditions

|                                 |                  |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
|---------------------------------|------------------|

### General

|                                 |                   |
|---------------------------------|-------------------|
| Max. perm. operating voltage    | 50 V DC (25 V AC) |
| Max. perm. current (per branch) | 1 A               |
| Status display                  | No                |
| Mounting position               | any               |
| Degree of protection            | IP00              |

### Connection data for connection 1

|                                  |                          |
|----------------------------------|--------------------------|
| Connection name                  | Field level              |
| Connection in acc. with standard | IEC / EN                 |
| Connection method                | Screw/plug-in connection |
| Conductor cross section solid    | 0.2 mm² ... 2.5 mm²      |
| Conductor cross section flexible | 0.2 mm² ... 2.5 mm²      |
| Conductor cross section AWG      | 24 ... 12                |

### Connection data for connection 2

|                   |                   |
|-------------------|-------------------|
| Connection name   | Controller level  |
| Connection method | IDC/FLK pin strip |

## Input module - UM-FLK14/PTS/MSTB/3723-DI - 2319757

### Technical data

#### Connection data for connection 2

|                       |         |
|-----------------------|---------|
| Number of connections | 1       |
| Number of positions   | 14      |
| Pitch                 | 2.54 mm |

#### Standards and Regulations

|                          |                                       |
|--------------------------|---------------------------------------|
| Designation              | Air clearances and creepage distances |
| Standards/regulations    | DIN EN 50178: 1998-04                 |
| Rated insulation voltage | 50 V                                  |
| Rated surge voltage      | 0.5 kV (1.2/50 µs)                    |
| Insulation               | Functional insulation                 |
| Degree of pollution      | 2                                     |
| Overvoltage category     | II                                    |

#### Environmental Product Compliance

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1  |
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

---

Phoenix Contact 2018 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

2319757