

Passive module - FLKMS 14/ 8IM/PLC - 2284549


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VARIOFACE sensor module, for connecting 8 p-n-p sensors



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 017918 055714 |
| Weight per Piece (excluding packing) | 159.35 g |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

Dimensions

| | |
|--------|-------|
| Width | 57 mm |
| Height | 90 mm |
| Depth | 81 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 |
| Max. permissible current (separate power supply) | 3 A |

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Technical data

General

| | |
|-----------------------|--------------|
| Number of positions | 14 |
| Status display | No |
| Mounting position | any |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| | IEC 62103 |
| Degree of pollution | 2 |
| Overvoltage category | II |

Connection data for connection 1

| | |
|----------------------------------|---|
| Connection name | Field level |
| Connection in acc. with standard | IEC / EN |
| Connection method | Screw connection |
| Stripping length | 8 mm |
| Screw thread | M3 |
| Conductor cross section solid | 0.2 mm ² ... 4 mm ² |
| Conductor cross section flexible | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross section AWG | 24 ... 12 |

Standards and Regulations

| | |
|----------------------------------|--------------|
| Connection in acc. with standard | CUL |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| | IEC 62103 |
| Degree of pollution | 2 |
| Overvoltage category | II |

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 | 27371601 |
| eCl@ss 7.0 | 27371601 |
| eCl@ss 8.0 | 27141152 |
| eCl@ss 9.0 | 27141152 |

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Classifications

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001437 |
| ETIM 3.0 | EC001437 |
| ETIM 4.0 | EC001437 |
| ETIM 5.0 | EC002780 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11 | 39121421 |
| UNSPSC 12.01 | 39121421 |
| UNSPSC 13.2 | 39121421 |

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| |
|---|
| UL Recognized  |
|---|

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| cUL Recognized  |
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|-----|
| EAC |
|-----|

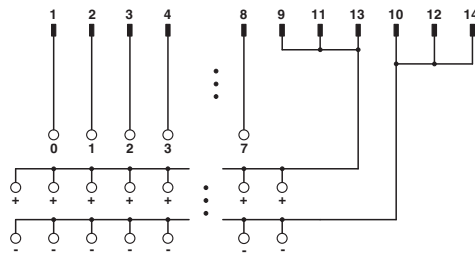
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Approvals



Drawings

Circuit diagram



FLKMS 14/8IM/PLC connection scheme

Mouser Electronics

Authorized Distributor

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