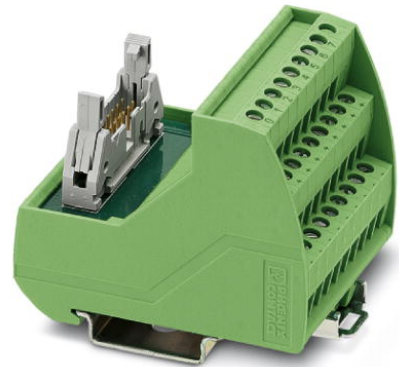


# VIP-3/SC/FLK14/8IM/LED/PLC

Order No.: 2322265


The illustration shows a version without LED



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2322265>

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



| Commercial data          |  |
|--------------------------|--|
| GTIN (EAN)               | <br>4 046356 450980 |
| sales group              | I550   |
| Pack                     | 1 pcs.   |
| Customs tariff           | 85369010   |
| Catalog page information | Page 257 (IF-2011)   |

#### Product notes

WEEE/RoHS-compliant since:  
04/10/2009



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

## Technical data

| General data                              |                      |
|---|----------------------|
| Nominal voltage $U_N$                     | 20 V (up to 30 V DC) |
| Max. current carrying capacity per branch | 1 A                  |
| Max. total current of voltage supply      | 3 A                  |
| Number of positions                       | 14                   |

|   |                  |
|---|------------------|
| Width                                   | 52.3 mm          |
| Height                                  | 69 mm            |
| Depth                                   | 62 mm            |
| Status display                          | LED              |
| Ambient temperature (operation)         | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Mounting position                       | Any              |
| Standards/regulations                   | IEC 60664        |
|   | DIN EN 50178     |
|   | IEC 62103        |
| Pollution degree                        | 2                |
| Surge voltage category                  | II               |

#### Connection data

|  |  |
|--|--|
| Connection 1                           | Field level  |
| Connection in acc. with standard       | IEC / EN   |
| Connection method                      | Screw connection   |
| Conductor cross section solid min.     | 0.2 mm <sup>2</sup>  |
| Conductor cross section solid max.     | 4 mm <sup>2</sup>  |
| Conductor cross section stranded min.  | 0.2 mm <sup>2</sup>  |
| Conductor cross section stranded max.  | 2.5 mm <sup>2</sup>  |
| Conductor cross section AWG/kcmil min. | 24   |
| Conductor cross section AWG/kcmil max  | 12   |
| Stripping length                       | 8 mm   |
| Screw thread                           | M3   |
| Connection 2                           | Control system level                                       |
| Number of connections                  | 1  |
| Connection method                      | Flat-ribbon cable plug connector in acc. with IEC 60603-13 |
| Number of positions                    | 14   |

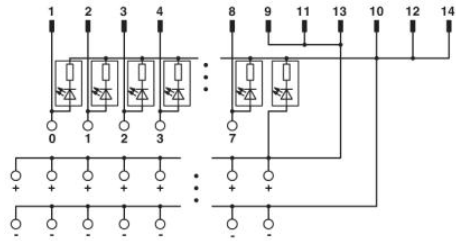
#### Certificates / Approvals



Certification CUL, UL

## Diagrams/Drawings

### Circuit diagram



VIP-3/SC/FLK14/8IM/LED/PLC connection scheme

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