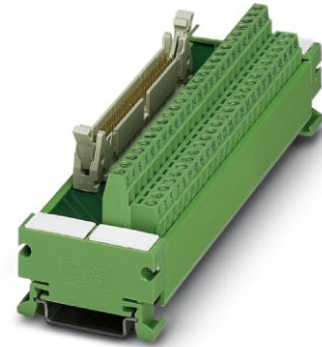


# UM 45-FLK34


Order No.: 2962599



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2962599>

VARIOFACE module, with screw connection and flat-ribbon cable connector, for assembly on NS 35/7.5, 34 positions



| Commercial data          |   |
|--------------------------|---|
| GTIN (EAN)               | <br>4 017918 087265 |
| sales group              | I001  |
| Pack                     | 1 pcs.  |
| Customs tariff           | 85369010  |
| Catalog page information | Page 244 (IF-2007)  |

#### Product notes

WEEE/RoHS-compliant since:  
04/11/2006



<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                            |                    |
|---|--------------------|
| <b>General data</b>                       |                    |
| Nominal voltage $U_N$                     | 25 V AC<br>60 V DC |
| Max. current carrying capacity per branch | 1 A                |
| Number of positions                       | 34                 |

|   |                  |
|---|------------------|
| Width                                   | 110 mm           |
| Height                                  | 45 mm            |
| Depth                                   | 50 mm            |
| Ambient temperature (operation)         | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Test voltage input/output               | 500 V AC         |
| Mounting position                       | Any              |
| Standards/regulations                   | IEC 60664        |
|   | DIN VDE 0110     |
| Pollution degree                        | 2                |
| Surge voltage category                  | II               |

**Connection data**

|  |                              |
|--|------------------------------|
| Connection 1                           | PCB connection               |
| Connection in acc. with standard       | IEC / EN                     |
| Connection method                      | Screw connection             |
| Conductor cross section solid min.     | 0.14 mm <sup>2</sup>         |
| Conductor cross section solid max.     | 1.5 mm <sup>2</sup>          |
| Conductor cross section stranded min.  | 0.14 mm <sup>2</sup>         |
| Conductor cross section stranded max.  | 1.5 mm <sup>2</sup>          |
| Conductor cross section AWG/kcmil min. | 26                           |
| Conductor cross section AWG/kcmil max  | 16                           |
| Stripping length                       | 6 mm                         |
| Screw thread                           | M3                           |
| Connection 2                           | Flat-ribbon cable connection |
| Connection method                      | Pluggable                    |

**Certificates / Approvals**



Certification

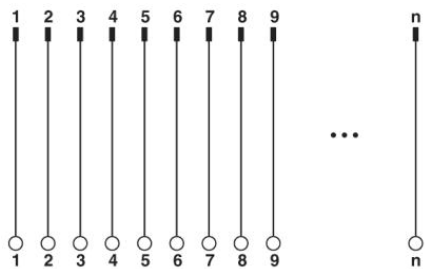
CUL, GOST, UL

**Accessories**

| Item                   | Designation              | Description   |
|------------------------|--------------------------|---|
| <b>Cable/conductor</b> |                          |   |
| 2299479                | FLK 34/EZ-DR/ 50/KONFEK  | Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 0.5 m |
| 2299482                | FLK 34/EZ-DR/ 100/KONFEK | Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 1 m   |
| 2299495                | FLK 34/EZ-DR/ 150/KONFEK | Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 1.5 m |
| 2299505                | FLK 34/EZ-DR/ 200/KONFEK | Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 2 m   |
| 2299518                | FLK 34/EZ-DR/ 300/KONFEK | Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 3 m   |
| 2299521                | FLK 34/EZ-DR/ 400/KONFEK | Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 4 m   |
| 2299534                | FLK 34/EZ-DR/ 600/KONFEK | Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 6 m   |
| 2299547                | FLK 34/EZ-DR/ 800/KONFEK | Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 8 m   |
| 2299550                | FLK 34/EZ-DR/1000/KONFEK | Round cable set, with two 34-pos. socket strips (1:1 connection), cable length: 10 m  |
| 2295059                | FLK EZ-DR.../.../...     | Round cable, with preassembly, not shielded, variable cable length                    |

**Diagrams/Drawings**

Circuit diagram



**Address**

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