

UM 45-FLKS50/ZFKDS


Order No.: 2968470

The illustration shows a 40-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=2968470>

VARIOFACE module, with three-level spring-cage connection and flat-ribbon cable plug connector, for mounting on NS 35/7.5, 50-pos.

Commercial data

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|--------------------------|--|
| GTIN (EAN) |  |
| sales group | I001 |
| Pack | 1 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 281 (IF-2009) |

Product notes

WEEE/RoHS-compliant since:
06/02/2006



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Technical data

General data

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|---|-----------|
| Nominal voltage U_N | < 50 V AC |
| | 60 V DC |
| Max. current carrying capacity per branch | 1 A |
| Number of positions | 50 |
| Width | 111 mm |

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|---|------------------|
| Height | 45 mm |
| Depth | 61 mm |
| Status display | No |
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Test voltage contact/contact | 0.5 kV AC |
| Mounting position | Any |
| Standards/regulations | IEC 60664 |
| | DIN EN 50178 |
| | IEC 62103 |
| Pollution degree | 2 |
| Surge voltage category | II |

Connection data

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| Connection 1 | PCB connection |
| Connection in acc. with standard | IEC / EN |
| Type of connection | Spring-cage connection |
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 2.5 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 14 |
| Stripping length | 8 mm |
| Connection 2 | Flat-ribbon cable connection |
| Type of connection | Flat-ribbon cable plug connector in acc. with IEC 60603-13 |
| Number of positions | 50 |

Certificates / Approvals



Certification CUL, UL

Accessories

| Item | Designation | Description |
|------------------------|----------------------------|--|
| Cable/conductor | | |
| 2289065 | FLK 50/EZ-DR/ 50/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m |
| 2299097 | FLK 50/EZ-DR/ 50/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 0.5 m |
| 2289078 | FLK 50/EZ-DR/ 100/KONFEK | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m |
| 2299107 | FLK 50/EZ-DR/ 100/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1 m |
| 2289081 | FLK 50/EZ-DR/ 150/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m |
| 2299110 | FLK 50/EZ-DR/ 150/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 1.5 m |
| 2289094 | FLK 50/EZ-DR/ 200/KONFEK | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m |
| 2299123 | FLK 50/EZ-DR/ 200/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2 m |
| 2289104 | FLK 50/EZ-DR/ 250/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 2.5 m |
| 2289117 | FLK 50/EZ-DR/ 300/KONFEK | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m |
| 2299136 | FLK 50/EZ-DR/ 300/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3 m |
| 2289120 | FLK 50/EZ-DR/ 350/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 3.5 m |
| 2289133 | FLK 50/EZ-DR/ 400/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m |
| 2299149 | FLK 50/EZ-DR/ 400/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4 m |
| 2289573 | FLK 50/EZ-DR/ 450/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 4,5 m |
| 2289586 | FLK 50/EZ-DR/ 500/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5 m |
| 2289599 | FLK 50/EZ-DR/ 550/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 5,5 m |
| 2289609 | FLK 50/EZ-DR/ 600/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m |
| 2299152 | FLK 50/EZ-DR/ 600/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6 m |

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| 2289612 | FLK 50/EZ-DR/ 650/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 6.5 m |
| 2289625 | FLK 50/EZ-DR/ 700/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 7 m |
| 2289638 | FLK 50/EZ-DR/ 750/KONFEK | Round cable set, with two 50-pos. female connectors (1:1 connection), for connecting 32 channels, cable length: 7.5 m |
| 2289641 | FLK 50/EZ-DR/ 800/KONFEK | Round cable sets, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m |
| 2299165 | FLK 50/EZ-DR/ 800/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8 m |
| 2289654 | FLK 50/EZ-DR/ 850/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 8.5 m |
| 2289667 | FLK 50/EZ-DR/ 900/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9 m |
| 2289670 | FLK 50/EZ-DR/ 950/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 9.5 m |
| 2289683 | FLK 50/EZ-DR/1000/KONFEK | Round cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m |
| 2299178 | FLK 50/EZ-DR/1000/KONFEK/S | Round shielded cable set, with two 50-pos. socket strips (1:1 connection), for connecting 32 channels, cable length: 10 m |
| 2295046 | FLK EZ-DR-S.../.../... | Round cable, with preassembly, shielded, variable cable length |
| 2295059 | FLK EZ-DR.../.../... | Round cable, with preassembly, not shielded, variable cable length |

Address

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