

Interface module - DFLK 40 - 2280271

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://download.phoenixcontact.com>)



The VARIOFACE feed-through module implements a 1:1 connection between screw connection terminal blocks and an IDC/FLK pin strip (2.54 mm, number of positions: 40).

Key commercial data

| | |
|-------------------------|---------------|
| package_quantity | 5 |
| GTIN | 4017918054380 |

Technical data

Dimensions

| | |
|---------------|----------|
| Width | 39 mm |
| Height | 128.4 mm |
| Depth | 49 mm |

Ambient conditions

| | |
|------------------------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |

General

| | |
|--------------------------------------------------|----------------------------------------------------------|
| Nominal voltage U_N | < 50 V AC |
| Nominal voltage U_N | 60 V DC |
| Max. current carrying capacity per branch | 1 A |
| Max. total current of all branches | 40 A (T _A = 50°C) |
| Number of positions | 40 |
| Status display | No |
| Mounting position | Any |
| Standards/specifications | Air and creepage distances DIN EN 50178 basic insulation |
| Pollution degree | 2 |
| Surge voltage category | II |
| Rated surge voltage | 0.6 kV |
| Rated insulation voltage | 63 V |

Connection data for connection 1

| | |
|-----------------------------------------|------------------|
| Connection name | Field level |
| Connection in acc. with standard | IEC / EN |
| Connection method | Screw connection |

Interface module - DFLK 40 - 2280271

Technical data

Connection data for connection 1

| | |
|----------------------------------------|---------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded max. | 2.5 mm ² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |
| Stripping length | 8 mm |
| Screw thread | M3 |

Connection data for connection 2

| | |
|-----------------------|-----------------------------|
| Connection name | Control system level |
| Number of connections | 1 |
| Connection method | IDC/FLK pin strip (2.54 mm) |
| Number of positions | 40 |

Supported controller

| | |
|---------------------|-----------------------|
| Control | ALLEN-BRADLEY SLC 500 |
| - suitable I/O card | 1746 OB 32 |
| - suitable I/O card | 1746 OV 32 |
| - suitable I/O card | 1746 IB 32 |
| - suitable I/O card | 1746 IV 32 |

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 | 27242608 |
| eCl@ss 7.0 | 27141152 |
| eCl@ss 8.0 | 27141152 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001434 |
| ETIM 3.0 | EC001604 |
| ETIM 4.0 | EC001604 |
| ETIM 5.0 | EC002780 |

UNSPSC

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

Interface module - DFLK 40 - 2280271

classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 13.2 | 39121421 |
|-------------|----------|

approvals

GOST /

Approval details



accessories

System cable

FLK 40/EZ-DR/ 50/KONFEK - 2288985



FLK 40/EZ-DR/ 100/KONFEK - 2288998



FLK 40/EZ-DR/ 150/KONFEK - 2289007



Interface module - DFLK 40 - 2280271

accessories

FLK 40/EZ-DR/ 200/KONFEK - 2289010



FLK 40/EZ-DR/ 250/KONFEK - 2289023



FLK 40/EZ-DR/ 300/KONFEK - 2289036



FLK 40/EZ-DR/ 350/KONFEK - 2289049



FLK 40/EZ-DR/ 400/KONFEK - 2289052



FLK 40/EZ-DR/ 600/KONFEK - 2299589



Interface module - DFLK 40 - 2280271

accessories

FLK 40/EZ-DR/ 800/KONFEK - 2299592



FLK 40/EZ-DR/1000/KONFEK - 2299602



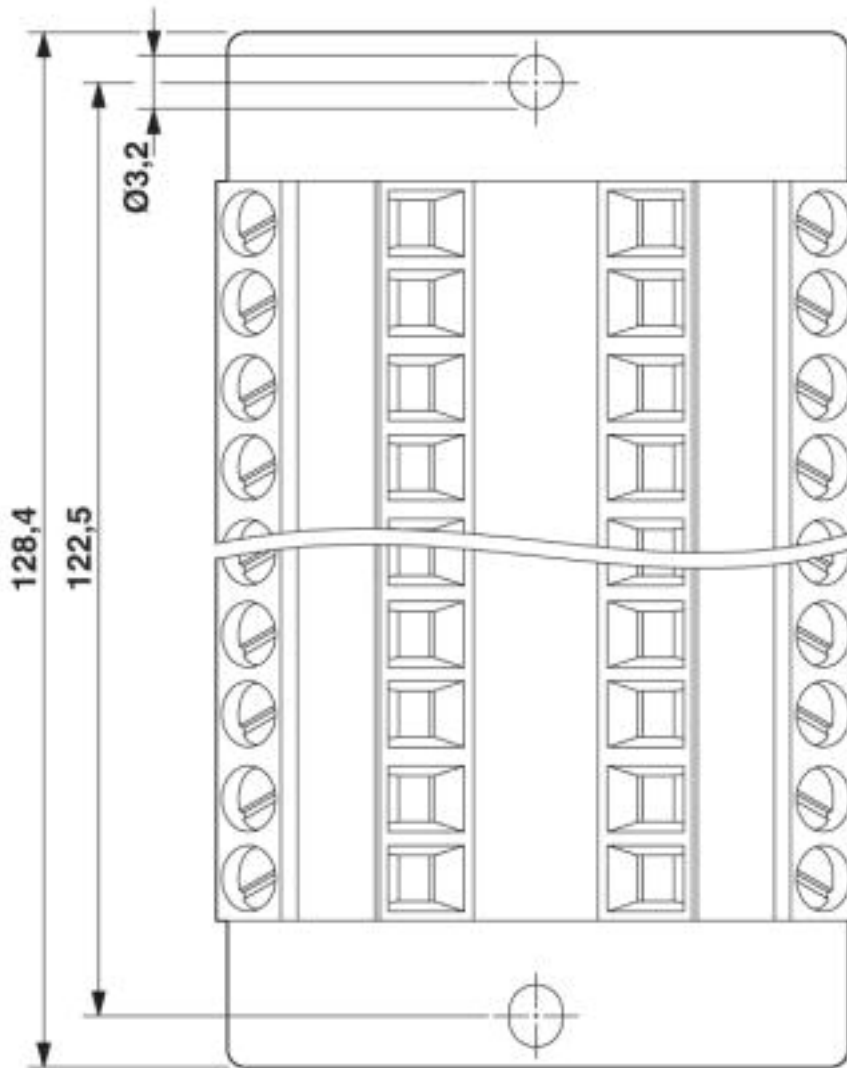
FLK EZ-DR.../.../... - 2295059



Drawings

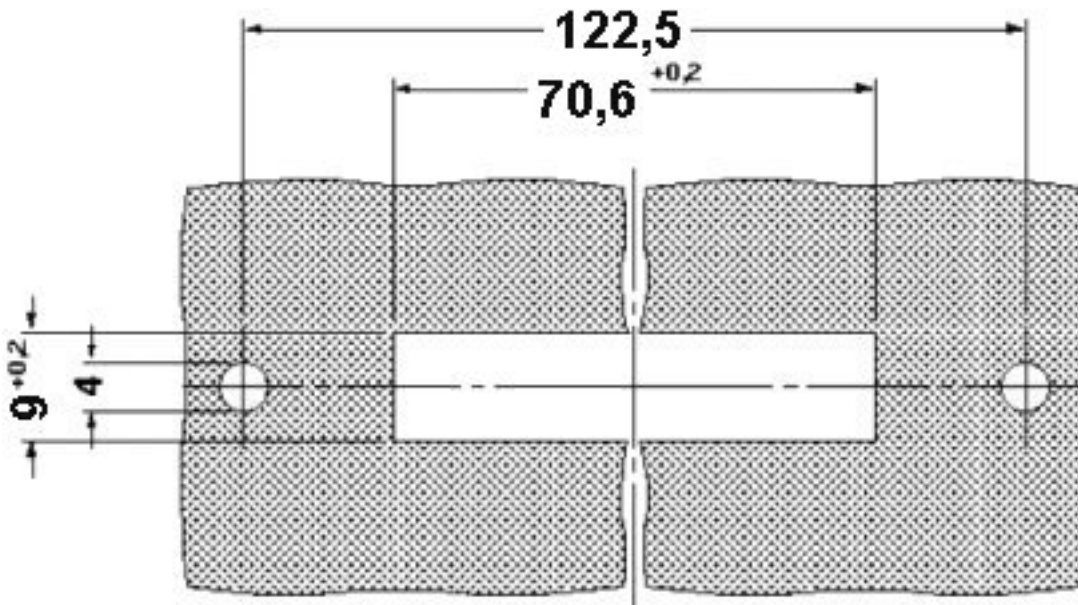
Interface module - DFLK 40 - 2280271

Dimensioned drawing



Interface module - DFLK 40 - 2280271

Dimensioned drawing



Interface module - DFLK 40 - 2280271

Dimensioned drawing

