# Front adapters - FLKM 50-PA-GE/TKFC/RXI - 2321473

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VARIOFACE front adapter, for GE Fanuc PACSystems RX3i, max. 1 x 32 channels can be connected.

## Product Features

- Can be plugged onto I/O modules
- Connection via suitable VARIOFACE termination boards
- Transmission of a maximum of 32 channels via a 50-pos. system cable

## Key commercial data

| | |
|---|---|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 140.0 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

## Technical data

### General

| | |
|---|---|
| Nominal voltage $U_N$ | < 50 V AC |
| | 60 V DC |
| Max. permissible current | 1 A (per path) |
| | 8 A (per connection, supply via separate power supply) |
| Channels which can be connected | 32 |
| Connection type, connector | IDC/FLK pin strip (2.54 mm) |
| Number of connectors | 1 |
| No. of positions, connector | 50 |
| Number of positions | 50 |
| Mounting position | any |
| Standards/regulations | DIN EN 50178 |

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## Technical data

### General

| | |
|---|---|
| | IEC 60664 |
| | IEC 62103 |
| Pollution degree | 2 |
| Surge voltage category | II |

### Ambient conditions

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

### Connection data, power supply

| | |
|---|---|
| Connection method | Pluggable spring-cage connection |
| Conductor cross section stranded min. | 0.2 mm² |
| Conductor cross section stranded max. | 2.5 mm² |
| Conductor cross section solid min. | 0.2 mm² |
| Conductor cross section solid max. | 2.5 mm² |
| Conductor cross section AWG/kcmil min. | 24 |
| Conductor cross section AWG/kcmil max | 12 |

### Supported controller

| | |
|---|---|
| Controller | GE-FANUC RX3i |
| - suitable I/O card | IC694MDL754 |
| | IC695ALG608 |
| | IC695ALG616 |
| | IC695ALG626 |
| | IC695ALG628 |
| | IC695ALG704 |
| | IC695ALG708 |
| | IC695ALG728 |

## Classifications

### eCl@ss

| | |
|---|---|
| eCl@ss 4.0 | 27060306 |
| eCl@ss 4.1 | 27060306 |
| eCl@ss 5.0 | 27061801 |
| eCl@ss 5.1 | 27061801 |
| eCl@ss 6.0 | 27061801 |
| eCl@ss 7.0 | 27061801 |
| eCl@ss 8.0 | 27061801 |

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## Classifications

### ETIM

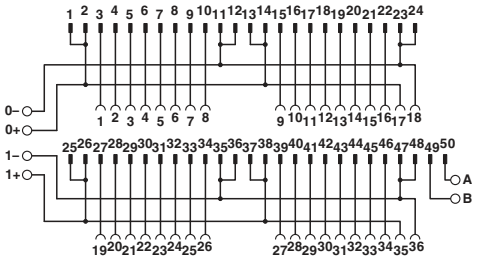
| | |
|---|---|
| ETIM 2.0 | EC000237 |
| ETIM 3.0 | EC000237 |
| ETIM 4.0 | EC000237 |
| ETIM 5.0 | EC002584 |

### UNSPSC

| | |
|---|---|
| UNSPSC 6.01 | 26121620 |
| UNSPSC 7.0901 | 26121620 |
| UNSPSC 11 | 26121620 |
| UNSPSC 12.01 | 26121620 |
| UNSPSC 13.2 | 26121620 |

## Drawings

Circuit diagram




Connection scheme for FLKM 50-PA-GE/TKFC/RXI

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