

System connectors - FLKM 16-PA- 331-1KF/I/MINI-MCR - 2318237

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VARIOfACE front adapter, for SIMATIC® S7-300, only in connection with MINI MCR-SL-V8-FLK 16-A. Connectable card:331-1KF0-0AB01.



Key commercial data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 60.0 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Germany |

Technical data

General

| | |
|----------------------------------|-----------------------------|
| Nominal voltage U_N | 30 V AC/DC |
| Max. permissible current | 50 mA (per path) |
| Connection type, connector | IDC/FLK pin strip (2.54 mm) |
| Number of connectors | 1 |
| No. of positions, connector | 16 |
| Number of positions | 16 |
| Mounting position | any |
| Standards/regulations | DIN EN 50178 |
| | IEC 62103 |
| Rated surge voltage / insulation | 0.5 kV / basic insulation |

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -20 °C ... 60 °C |
| Ambient temperature (storage/transport) | -20 °C ... 70 °C |
| Degree of protection | IP20 |

Connection data, power supply

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Technical data

Connection data, power supply

| | |
|--|----------------------|
| Connection method | Screw connection |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 1.5 mm ² |
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 16 |

Supported controller

| | |
|---------------------|---------------------------|
| Controller | SIEMENS S7-300 / ET 200 M |
| - suitable I/O card | 6ES7 331-1KF0x-0AB0 |

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 | 27249205 |
| eCl@ss 7.0 | 27249205 |
| eCl@ss 8.0 | 27249205 |

ETIM

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

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211824 |
| UNSPSC 7.0901 | 39121421 |
| UNSPSC 11 | 39121421 |
| UNSPSC 12.01 | 39121421 |
| UNSPSC 13.2 | 39121421 |

Approvals

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Approvals

Approvals

UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

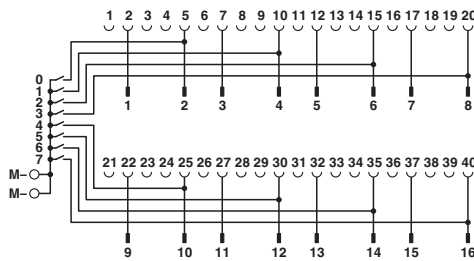
UL Recognized

cUL Recognized

cULus Recognized

Drawings

Circuit diagram



Connection scheme FLKM 16-PA-331-1KF//MINI-MCR