

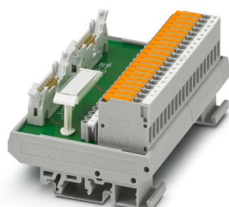
FLKM-2FLK14/KDS3-MT/PPA/SC034 - Termination board



2902957

<https://www.phoenixcontact.com/us/products/2902957>

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VARIOFACE termination board, for Siemens SIMATIC® S7-300, max. 16 channels with SIMATIC®-specific marking

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 2902957 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Sales key | C429 |
| Product key | DK2A81 |
| GTIN | 4046356701266 |
| Weight per piece (including packing) | 275 g |
| Weight per piece (excluding packing) | 120 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |

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Technical data

Product properties

| | |
|--------------|------------------|
| Product type | Interface module |
|--------------|------------------|

Insulation characteristics: Air clearances and creepage distances

| | |
|----------------------|-----------------------|
| Insulation | Functional insulation |
| Overvoltage category | II |
| Pollution degree | 2 |

Electrical properties

| | |
|---|---------|
| Nominal voltage U_N | 60 V DC |
| Max. current carrying capacity per branch | 1 A |
| Max. total current of all branches | 3 A |

Air clearances and creepage distances

| | |
|--------------------------|--------|
| Rated insulation voltage | 63 V |
| Rated surge voltage | 0.6 kV |

Connection data

Field level

| | |
|----------------------------------|---|
| Connection method | Screw connection with disconnect knife |
| Number of positions | 20 |
| Conductor cross-section rigid | 0.2 mm ² ... 4 mm ² |
| Conductor cross-section flexible | 0.2 mm ² ... 2.5 mm ² |
| Conductor cross-section AWG | 24 ... 12 |

Controller level

| | |
|-----------------------|----------------------|
| Connection method | IDC/FLK socket strip |
| Number of connections | 2 |
| Number of positions | 14 |

Signaling

| | |
|------------------------|----|
| Status display present | no |
|------------------------|----|

Dimensions

Item dimensions

| | |
|--------|----------|
| Width | 113 mm |
| Height | 77 mm |
| Depth | 52.46 mm |

Material specifications

| | |
|-------|-----------------|
| Color | gray (RAL 7042) |
|-------|-----------------|

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Environmental and real-life conditions

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
|---------------------------------|------------------|

Standards and regulations

Air clearances and creepage distances

| | |
|-----------------------|-----------------------|
| Standards/regulations | DIN EN 50178: 1998-04 |
|-----------------------|-----------------------|

Mounting

| | |
|-------------------|-------------------|
| Mounting type | DIN rail mounting |
| Mounting position | any |

Notes

| | |
|--------------------|--|
| Notes on operation | For proper use, the specifications of the installation directive (see Downloads) must be observed. For applications or use with third-party products, the specifications, and the safety and warning instructions of the respective third-party manufacturer must also be met. |
|--------------------|--|

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Classifications

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 6(c) |

China RoHS

| | |
|--|---|
| Environment friendly use period (EFUP) | EFUP-50 |
| | An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required. |

EU REACH SVHC

| | |
|-------------------------------------|----------------------|
| REACH candidate substance (CAS No.) | Lead(CAS: 7439-92-1) |
|-------------------------------------|----------------------|

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