

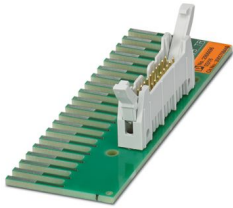
P-FLK20-UK3N-5,3-TOP-RIGHT - Adapter



2906696

<https://www.phoenixcontact.com/us/products/2906696>

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Adapter solution for contacting terminal blocks with screw connection to a 20-pos. flat-ribbon cable connector

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2906696 |
| Packing unit | 5 pc |
| Minimum order quantity | 5 pc |
| Product key | DK2AF1 |
| GTIN | 4055626123639 |
| Weight per piece (including packing) | 26 g |
| Weight per piece (excluding packing) | 26 g |
| 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 | 50 V DC |
| | 25 V AC |
| Max. current carrying capacity per branch | 1 A |

Air clearances and creepage distances

| | |
|--------------------------|-------------------------|
| Rated insulation voltage | 50 V |
| Rated surge voltage | 0.5 kV (1.2/50 μ s) |

Connection data

Controller level

| | |
|-----------------------|-------------------|
| Connection method | IDC/FLK pin strip |
| Number of connections | 1 |
| Number of positions | 20 |
| Pitch | 2.54 mm |

Field level

| | |
|-------------------|-----------|
| Connection method | pluggable |
|-------------------|-----------|

Environmental and real-life conditions

Ambient conditions

| | |
|--|-------------------------------------|
| Degree of protection | IP00 |
| Degree of protection (Installation location) | \geq IP54 (Installation location) |
| Ambient temperature (operation) | -20 °C ... 55 °C |
| Altitude | < 2000 m |

Standards and regulations

Air clearances and creepage distances

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

Mounting

| | |
|-------------------|-----|
| Mounting position | any |
|-------------------|-----|

Notes

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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

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27141152 |
| ECLASS-15.0 | 27141152 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC002780 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121100 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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