

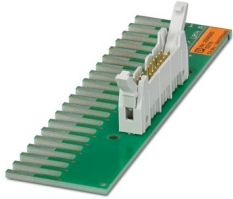
# P-FLK20-UK4-TOP-RIGHT - Adapter



2906205

<https://www.phoenixcontact.com/us/products/2906205>

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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	2906205
Packing unit	5 pc
Minimum order quantity	5 pc
Note	Made to order (non-returnable)
Product key	DK2AF1
GTIN	4055626081304
Weight per piece (including packing)	27.2 g
Weight per piece (excluding packing)	27.2 g
Country of origin	DE

## Technical data

### Product properties

Product type	Interface module
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#### 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 $\mu$ 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
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### 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
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### Mounting

Mounting position	any
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### 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
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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