

P-FLK20-UK3N-TOP-RIGHT-CR - Adapter



2906481

<https://www.phoenixcontact.com/us/products/2906481>

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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	2906481
Packing unit	5 pc
Minimum order quantity	5 pc
Product key	DK2AF1
GTIN	4055626081410
Weight per piece (including packing)	333 g
Weight per piece (excluding packing)	333 g
Country of origin	DE

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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 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
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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	39121100
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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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