

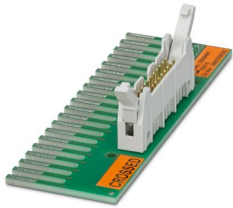
P-FLK20-UK3N-TOP-RIGHT-CR - Adapter



2906481

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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

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



2906481

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

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

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



2906481

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

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.

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



2906481

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

Classifications

ECLASS

ECLASS-13.0	27141152
ECLASS-15.0	27141152

ETIM

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

UNSPSC

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

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



2906481

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

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com