

P-FLK20/UKK3/PLC/R - Adapter



2904532

<https://www.phoenixcontact.com/us/products/2904532>

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



Commercial data

Item number	2904532
Packing unit	10 pc
Minimum order quantity	40 pc
Product key	DK2AF1
GTIN	4046356860147
Weight per piece (including packing)	38.5 g
Weight per piece (excluding packing)	38.5 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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Dimensions

Item dimensions

Width	53 mm
Height	65 mm
Depth	33 mm

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

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Air clearances and creepage distances

Standards/regulations

DIN EN 50178: 1998-04

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

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-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.)	No substance above 0.1 wt%
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