

Component terminal block - UKK 5-2R/1K4/UL-UR/10K/O-UL



3070613

<https://www.phoenixcontact.com/de/produkte/3070613>

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.



Component terminal block, with two soldered-in resistors, 1.4 kOhm and 10 kOhm, nom. voltage: 500 V, nominal current: 32 A, connection method: Screw connection, 1st and 2nd level, Rated cross section: 4 mm², cross section: 0.2 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, NS 32, color: gray

Commercial Data

Item number	3070613
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	A1 - Reihenklennen
Product Key	BE1273
GTIN	4046356580670
Weight per Piece (including packing)	15,69 g
Weight per Piece (excluding packing)	15,69 g
Customs tariff number	85369010
Country of origin	CN

Component terminal block - UKK 5-2R/1K4/UL-UR/10K/O-UL



3070613

<https://www.phoenixcontact.com/de/produkte/3070613>

Technical Data

Product properties

Product type	Component terminal block
Number of connections	4
Number of rows	2
Potentials	2

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	6 kV
Maximum power dissipation for nominal condition	1.02 W

Connection data

Number of connections per level	2
Nominal cross section	4 mm ²

1st and 2nd level

Screw thread	M3
Tightening torque	0.6 ... 0.8 Nm
Stripping length	8 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC / EN
Conductor cross section solid	0.2 mm ² ... 4 mm ²
Cross section AWG	24 ... 12 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm ² ... 4 mm ²
Conductor cross section, flexible [AWG]	24 ... 12 (converted acc. to IEC)
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.25 mm ² ... 4 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm ² ... 2.5 mm ²
2 conductors with same cross section, solid	0.2 mm ² ... 1.5 mm ²
2 conductors with same cross section, flexible	0.2 mm ² ... 1.5 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm ² ... 1.5 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 1.5 mm ²
Nominal current	32 A
Maximum load current	32 A (with 4 mm ² conductor cross section)
Nominal voltage	500 V (Data is based on the dielectric strength of adjacent terminal blocks or of the DINg rail.)
Nominal cross section	4 mm ²
Cross-section with insertion bridge, rigid	4 mm ²

Component terminal block - UKK 5-2R/1K4/UL-UR/10K/O-UL



3070613

<https://www.phoenixcontact.com/de/produkte/3070613>

Cross-section with insertion bridge, flexible	2.5 mm ²
---	---------------------

Dimensions

Width	6.2 mm
End cover width	2.5 mm
Height NS 35/15	69.5 mm
Height NS 35/7,5	62 mm
Height	2.441 "
Height NS 32	67 mm
Length	56 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	Yes
-----------------	-----

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

Connection in acc. with standard	IEC / EN
----------------------------------	----------

Mounting

Mounting type	NS 35/7,5
	NS 35/15
	NS 32

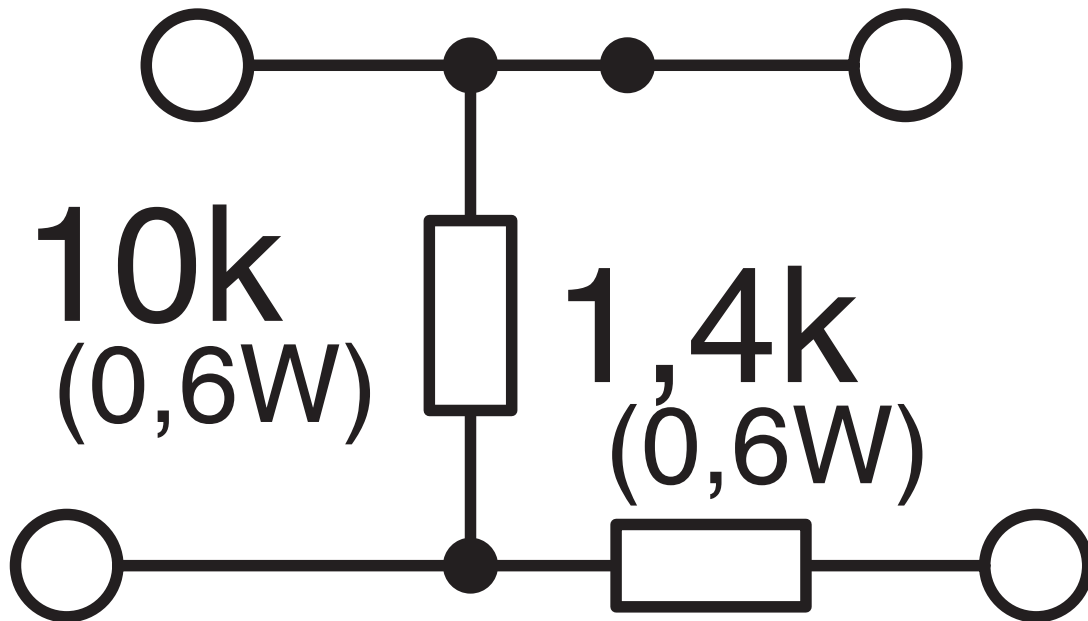
Component terminal block - UKK 5-2R/1K4/UL-UR/10K/O-UL

3070613

<https://www.phoenixcontact.com/de/produkte/3070613>

Drawings

Circuit diagram



Component terminal block - UKK 5-2R/1K4/UL-UR/10K/O-UL



3070613

<https://www.phoenixcontact.com/de/produkte/3070613>

Approvals



EAC

Approval ID: RU C-DE.AI30.B.01102



EAC

Approval ID: RU C-DE.BL08.B.00534

Component terminal block - UKK 5-2R/1K4/UL-UR/10K/O-UL



3070613

<https://www.phoenixcontact.com/de/produkte/3070613>

Classifications

ECLASS

ECLASS-9.0	27141127
ECLASS-10.0.1	27141127
ECLASS-11.0	27141127

ETIM

ETIM 8.0	EC000903
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

Component terminal block - UKK 5-2R/1K4/UL-UR/10K/O-UL



3070613

<https://www.phoenixcontact.com/de/produkte/3070613>

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Phoenix Contact 2023 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT Deutschland GmbH
Flachmarktstraße 8
D-32825 Blomberg
+49 52 35/3-1 20 00
info@phoenixcontact.de