Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

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's documentation. Our General Terms of Use for Downloads are valid (http://download.phoenixcontact.com)

Component terminal block, Connection type: Screw connection, Cross section: 0.2 mm² - 4 mm², AWG: 24 - 12, Nominal current: 32 A, Nominal voltage: 500 V, Length: 56 mm, Width: 6.2 mm, Color: gray, Assembly: NS 35/7,5, NS 35/15, NS 32

Product Features

- Available in three voltage levels up to 250 V

Key commercial data

package_quantity	50
GTIN	4017918072452

Technical data

General

Number of levels	2
Number of connections	3
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	32 A (with 4 mm² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I_N	32 A
Nominal voltage U_N	500 V (Data is based on the dielectric strength of adjacent terminal blocks or of the DINg rail.)
Open side panel	ja

Dimensions

Width	6.2 mm
Length	56 mm
Height NS 35/7,5	62 mm
Height NS 35/15	69.5 mm
Height NS 32	67 mm

Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

Technical data

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm²
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	1.5 mm²
2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
Cross section with insertion bridge, solid max.	4 mm²
Cross section with insertion bridge, stranded max.	2.5 mm²
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120

Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

classifications

eCl@ss

eCl@ss 8.0	27141120

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000903

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized /

Approval details

UL Recognized

Nominal voltage UN	600 V
Nominal current IN	20 A
mm²/AWG/kcmil	26-10

cUL Recognized

Nominal voltage UN	600 V
Nominal current IN	20 A
mm²/AWG/kcmil	26-10

GOST

Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

approvals

cULus Recognized

accessories

Partition plate

DP-UKK 3/5 - 2770794

TS-KK 3 - 2770215

End cover

DG-UKK 3/5 - 2770817

D-UKK 3/5 - 2770024

Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

accessories

Partition plate

ATP-UKK 3/5 - 2778521

Terminal marking

SBS 6:UNBEDRUCKT - 1007222

ZB 6:UNBEDRUCKT - 1051003

UC-TM 6 - 0818085

UCT-TM 6 - 0828736

Screwdriver tools

Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

accessories

SZS 0,6X3,5 - 1205053

Insulating sleeve

IS-K 4 - 1302338

ISSBI 10- 6 - 0301505

Bridge

FBI 100- 6 - 0201650

FBI 10- 6 - 0203250

Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

accessories

FBI 20- 6 - 0201867

EB 3- 6 - 0201142

EB 2- 6 - 0201155

EB 10- 6 - 0201139

Mounting rail

NS 32 PERF 2000MM - 1201002

Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

accessories

NS 32 UNPERF 2000MM - 1201015

NS 35/ 7,5 PERF 2000MM - 0801733

NS 35/ 7,5 UNPERF 2000MM - 0801681

NS 35/ 7,5 WH PERF 2000MM - 1204119

NS 35/ 7,5 WH UNPERF 2000MM - 1204122

NS 35/ 7,5 AL UNPERF 2000MM - 0801704

Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

accessories

NS 35/ 7,5 ZN PERF 2000MM - 1206421

NS 35/ 7,5 ZN UNPERF 2000MM - 1206434

NS 35/ 7,5 CU UNPERF 2000MM - 0801762

NS 35/ 7,5 CAP - 1206560

NS 35/15 PERF 2000MM - 1201730

Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

accessories

NS 35/15 UNPERF 2000MM - 1201714

NS 35/15 WH PERF 2000MM - 0806602

NS 35/15 WH UNPERF 2000MM - 1204135

NS 35/15 AL UNPERF 2000MM - 1201756

NS 35/15 ZN PERF 2000MM - 1206599

NS 35/15 ZN UNPERF 2000MM - 1206586

Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

accessories

NS 35/15 CU UNPERF 2000MM - 1201895

NS 35/15 CAP - 1206573

NS 35/15-2,3 UNPERF 2000MM - 1201798

Labeled terminal marker

ZB 6 CUS - 0824992

UC-TM 6 CUS - 0824589

Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

accessories

UCT-TM 6 CUS - 0829602

End block

CLIPFIX 35 - 3022218

CLIPFIX 35-5 - 3022276

E/NS 35 N - 0800886

E/UK - 1201442

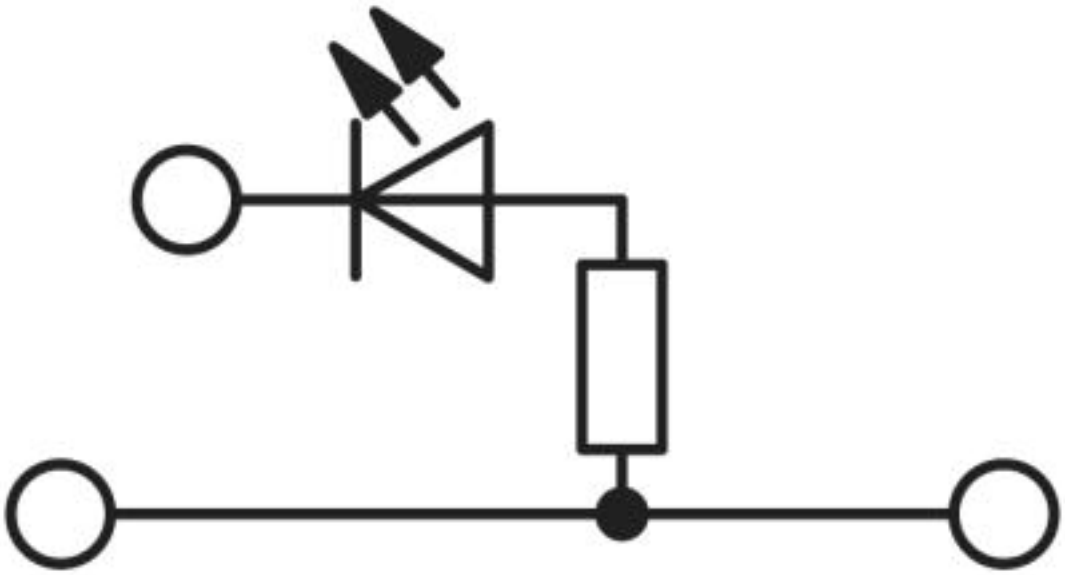
Component terminal block - UKK 5-LA 24 RD/U-O - 2791320

accessories

E/UK 1 - 1201413

Drawings

Circuit diagram



© Phoenix Contact 2013 - all rights reserved
http://www.phoenixcontact.com