

## Component terminal block - URK-ND 2 - 0701095

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 method: Screw connection, Cross section: 0.5 mm<sup>2</sup>- 16 mm<sup>2</sup>, AWG:20 - 8, Width: 10.2 mm, Mounting type: NS 35/7.5, NS 35/15, NS 32, Color: gray

### Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 295 (CL-2005)
GTIN	 4 017918 003609
Custom tariff number	85369010
Country of origin	GERMANY

### Technical data

#### General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

#### Dimensions

Length	64 mm
Width	10.2 mm
Height NS 35/7.5	43.5 mm
Height NS 35/15	51 mm
Height NS 32	48.5 mm

#### Technical data

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I <sub>N</sub>	76 A
Nominal voltage U <sub>N</sub>	800 V

# Component terminal block - URK-ND 2 - 0701095

## Technical data

### Connection data

Conductor cross section solid min.	0.5 mm <sup>2</sup>
Conductor cross section solid max.	16 mm <sup>2</sup>
Conductor cross section stranded min.	0.5 mm <sup>2</sup>
Conductor cross section stranded max.	10 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, solid max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	4 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	15 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

## Classifications

### eclass

eCl@ss 4.0	27141126
eCl@ss 4.1	27141126
eCl@ss 5.0	27141127
eCl@ss 5.1	27141127
eCl@ss 6.0	27141127

### etim

ETIM 2.0	EC000902
ETIM 3.0	EC000902
ETIM 4.0	EC000902

# Component terminal block - URK-ND 2 - 0701095

## Classifications

unspsc

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

## Approvals

### Certificates

Certification

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

Certification EX

Certification submitted

### Approval details

CSA	
mm <sup>2</sup> /AWG/kcmil	18-6
Nominal current I <sub>N</sub>	65 A
Nominal voltage U <sub>N</sub>	600 V

UL Recognized	
mm <sup>2</sup> /AWG/kcmil	24-6
Nominal current I <sub>N</sub>	65 A
Nominal voltage U <sub>N</sub>	600 V

cUL Recognized	
mm <sup>2</sup> /AWG/kcmil	24-6
Nominal current I <sub>N</sub>	65 A
Nominal voltage U <sub>N</sub>	600 V

GOST	
------	--

## Component terminal block - URK-ND 2 - 0701095

### Approvals

GOST

cULus Recognized

### Accessories

#### Accessories

#### Assembly

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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



DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 32 CU/120QMM UNPERF 2000MM - 1201280



G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

DIN rail - NS 35/15 UNPERF 2000MM - 1201714



DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m

## Component terminal block - URK-ND 2 - 0701095

### Accessories

DIN rail - NS 32 CU/35QMM UNPERF 2000MM - 1201358



G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m

---

DIN rail - NS 32 AL UNPERF 2000MM - 1201028



G rail 32 mm (NS 32)

---

DIN rail - NS 32 UNPERF 2000MM - 1201015



G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m

---

DIN rail - NS 32 PERF 2000MM - 1201002



G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

---

DIN rail - NS 35/15 CU UNPERF 2000MM - 1201895



DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m

---

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



DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m

## Component terminal block - URK-ND 2 - 0701095

### Accessories

---

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756



DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm

---

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730



DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm

---

DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681



DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

---

End clamp - CLIPFIX 35 - 3022218



Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray

---

End clamp - E/UK - 1201442



End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail

---

## Component terminal block - URK-ND 2 - 0701095

### Accessories

End cover - D-URK-ND - 0701121



End cover, Length: 64 mm, Width: 2.5 mm, Color: gray

---

Separating plate - TS-URK-ND - 0701105



Separating plate, Color: gray

---

### Bridges

Fixed bridge - FBI 2-10 - 0203483



Fixed bridge, Number of positions: 2, Color: silver

---

Fixed bridge - FBI 10-10 - 0203276



Fixed bridge, Number of positions: 10, Color: silver

---

Insertion bridge - EB 2-10 - 0203153



Insertion bridge, Number of positions: 2, Color: gray

---

## Component terminal block - URK-ND 2 - 0701095

### Accessories

Insertion bridge - EB 3-10 - 0203328



Insertion bridge, Number of positions: 3, Color: gray

Insertion bridge - EB 10-10 - 0203137



Insertion bridge, Number of positions: 10, Color: gray

Switching jumper - SB 2-10/15 - 0203234



Switching jumper, Number of positions: 2, Color: silver

### Marking

Marker cards - SBS10:UNBEDRUCKT - 1007248



Marker cards, Card, white, Unlabeled, Can be labeled with: Plotter, Perforated, Mounting type: Snap into tall marker groove, Snap into flat marker groove, For terminal block width: 10 mm

Zack marker strip - ZB 10 CUS - 0824941



Zack marker strip, Strip, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

### Plug/Adapter

## Component terminal block - URK-ND 2 - 0701095

### Accessories

Female test connector - PSBJ 4/15/6 WH - 0303312



Female test connector, Color: white

---

Female test connector - PSB 4/7/6 - 0303299



Female test connector, Color: silver

---

Female test connector - PSBJ 4/15/6 BU - 0303354



Female test connector, Color: blue

---

Female test connector - PSBJ 4/15/6 RD - 0303325



Female test connector, Color: red

---

Female test connector - PSBJ 4/15/6 VT - 0303383



Female test connector, Color: violet

---

Female test connector - PSBJ 4/15/6 FARBLOS - 0303419



Female test connector, Color: transparent

## Component terminal block - URK-ND 2 - 0701095

### Accessories

---

Female test connector - PSBJ 4/15/6 BK - 0303406



Female test connector, Color: black

---

Female test connector - PSBJ 4/15/6 GY - 0303396



Female test connector, Color: gray

---

Female test connector - PSBJ 4/15/6 GN - 0303370



Female test connector, Color: green

---

Female test connector - PSBJ 4/15/6 YE - 0303367



Female test connector, Color: yellow

---

Short-circuit connector - KSS 10 - 0310541



Short-circuit connector, Number of positions: 2, Color: black

---

### Tools

# Component terminal block - URK-ND 2 - 0701095

## Accessories

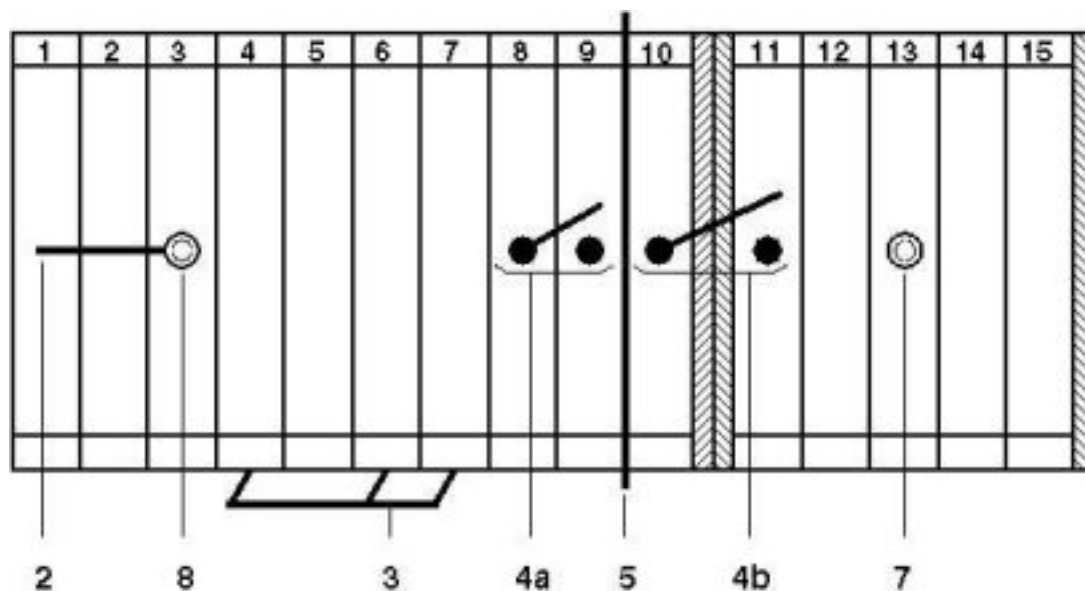
Screwdriver - SZS 1,0X4,0 VDE - 1205066



Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

## Drawings

Circuit diagram



- 2 = fixed bridge
- 3 = insertion bridge
- 4a = switch bar for 2 terminal blocks, short link
- 4b = switch bar for 2 terminal blocks, long link, 2 cover between
- 5 = separating plate, for visual and electrical separation of terminal groups
- 7 = test plug socket
- 8 = test plug socket, insulated