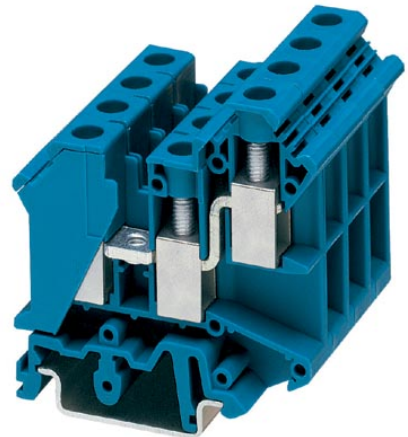



## UK 10-TWIN BU

Order No.: 3005235



1-level terminal block with double connection on one side, cross section: 0.5 - 10 mm<sup>2</sup>, AWG: 24 - 6, width: 10.2 mm, color: blue

### Commercial data

EAN	 4 017918 091149
Pack	50
Customs tariff	85369010
Gross weight in pieces	27.79 g
Country of Origin	GR
Catalog page information	Page 415 (CL1-2011)

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003



Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### General

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

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**Dimensions**

Length	56.5 mm
Width	10.2 mm
Height NS 35/7,5	59 mm
Height NS 35/15	66.5 mm
Height NS 32	64 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 $I_N$	57 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage $U_N$	800 V
Open side panel	nein

**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.	4 mm <sup>2</sup>
Stripping length	11 mm
Screw thread	M4
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm
Connection method	Screw connection

### Certificates



Certification

CSA, cULus Recognized, GOST, KEMA-KEUR, CCA

Certifications applied for:

Certification Ex:

### Accessories

Item	Designation	Description
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#### Assembly

3022218	CLIPFIX 35	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
3022276	CLIPFIX 35-5	Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, can be fitted with ZB 5 and ZBF 5 zack marker strip, KLM 2, KLM3, and KML3L terminal strip marker, parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray
1201442	E/UK	End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail
1201413	E/UK 1	End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray
1201002	NS 32 PERF 2000MM	G-profile DIN rail, material: Steel, perforated, height 15 mm, width 32 mm, length 2 m

1201015	NS 32 UNPERF 2000MM	G-profile DIN rail, material: Steel, unperforated, height 15 mm, width 32 mm, length 2 m
0801704	NS 35/ 7,5 AL UNPERF 2000MM	DIN rail, material: Aluminum, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1206560	NS 35/ 7,5 CAP	DIN rail end piece, for DIN rail NS 35/7.5
0801762	NS 35/ 7,5 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m
0801733	NS 35/ 7,5 PERF 2000MM	DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1204119	NS 35/ 7,5 WH PERF 2000MM	DIN rail 35 mm (NS 35)
1204122	NS 35/ 7,5 WH UNPERF 2000MM	DIN rail 35 mm (NS 35)
1206421	NS 35/ 7,5 ZN PERF 2000MM	DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m
1206434	NS 35/ 7,5 ZN UNPERF 2000MM	DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m
1201756	NS 35/15 AL UNPERF 2000MM	DIN rail, deep drawn, high profile, unperforated, 1.5 mm thick, material: aluminum, height 15 mm, width 35 mm, length 2000 mm
1206573	NS 35/15 CAP	DIN rail end piece, for DIN rail NS 35/15
1201895	NS 35/15 CU UNPERF 2000MM	DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m
1201730	NS 35/15 PERF 2000MM	DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 15 mm, width 35 mm, length: 2000 mm
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m
0806602	NS 35/15 WH PERF 2000MM	DIN rail 35 mm (NS 35)
1204135	NS 35/15 WH UNPERF 2000MM	DIN rail 35 mm (NS 35)
1206599	NS 35/15 ZN PERF 2000MM	DIN rail, material: Galvanized, perforated, height 15 mm, width 35 mm, length: 2 m
1206586	NS 35/15 ZN UNPERF 2000MM	DIN rail, material: Galvanized, unperforated, height 15 mm, width 35 mm, length: 2 m
1201798	NS 35/15-2,3 UNPERF 2000MM	DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m
2770215	TS-KK 3	Separating plate, Length: 14 mm, Height: 16 mm, Color: gray

### Bridges

0203153	EB 2-10	Insertion bridge, Number of positions: 2, Color: gray
0203328	EB 3-10	Insertion bridge, Number of positions: 3, Color: gray
0203137	EB 10-10	Insertion bridge, Number of positions: 10, Color: gray
0203483	FBI 2-10	Fixed bridge, Number of positions: 2, Color: silver

0203276	FBI 10-10	Fixed bridge, Number of positions: 10, Color: silver
1303337	IS-K 10	Bridge bar isolator, Color: gray
0301521	ISSBI 10-10	Bridge bar isolator, Number of positions: 10, Color: silver
0203205	KB- 10	Chain bridge, Color: silver
0203234	SB 2-10/15	Switching jumper, Number of positions: 2, Color: silver

#### General

0800886	E/NS 35 N	End clamp, width: 9.5 mm, color: gray
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#### Marking

1007248	SBS10:UNBEDRUCKT	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
0818069	UC-TM 10	Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: BLUEMARK CLED, Bluemark, Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 9.6 x 10.5 mm
0824605	UC-TM 10 CUS	Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 9.6 x 10.5 mm
0829142	UCT-TM 10	Marker for terminal blocks, Sheet, white, Unlabeled, Can be labeled with: Thermomark C+, Thermomark C, BLUEMARK CLED, Bluemark, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 8.9 x 9.6 mm
0829623	UCT-TM 10 CUS	Marker for terminal blocks, Can be ordered: By sheet, white, Labeled according to customer specifications, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 8.9 x 9.6 mm
1004225	WS 4-10	Warning label, Plate, yellow, labeled, Mounting type: Screws, rivets, For terminal block width: 10 mm
1004429	WS 5-10	Warning label, Plate, yellow, labeled, Mounting type: Screws, rivets, For terminal block width: 10 mm
0824941	ZB 10 CUS	Zack marker strip, Can be ordered: 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
1053001	ZB 10:UNBEDRUCKT	Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.5 x 10.15 mm

#### Plug/Adapter

0310541	KSS 10	Short-circuit connector, Number of positions: 2, Color: black
0303299	PSB 4/7/6	Female test connector, Color: silver
0303406	PSBJ 4/15/6 BK	Female test connector, Color: black

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0303354	PSBJ 4/15/6 BU	Female test connector, Color: blue
0303419	PSBJ 4/15/6 FARBLOS	Female test connector, Color: transparent
0303370	PSBJ 4/15/6 GN	Female test connector, Color: green
0303396	PSBJ 4/15/6 GY	Female test connector, Color: gray
0303325	PSBJ 4/15/6 RD	Female test connector, Color: red
0303383	PSBJ 4/15/6 VT	Female test connector, Color: violet
0303312	PSBJ 4/15/6 WH	Female test connector, Color: white
0303367	PSBJ 4/15/6 YE	Female test connector, Color: yellow

## Drawings

Circuit diagram



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