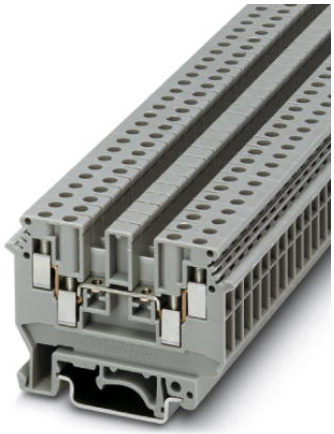
Extract from the online catalog

UDK 4 BU

Order No.: 2775090

The illustration shows version UDK 4 in gray



1-level terminal block with double connection on both sides, cross section: 0.2 - 2.5 mm², AWG: 24 - 10, width: 6.2 mm, color: blue

Commercial data	
EAN	4017918068448
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.0155 KG
Catalog page information	Page 289 (CL-2007)

Product notes

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

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Technical data

General

Number of levels	2
Number of connections	4
Color	blue
Insulating material	PA
Inflammability class acc. to UL 94	V2

Dimensions	
Length	63.5 mm
Width	6.2 mm
Height NS 35/7,5	47 mm
Height NS 35/15	54.5 mm
Height NS 32	52.5 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_N	32 A (the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal voltage U_N	630 V

Connection data	
Conductor cross section solid min.	0.2 mm^2
Conductor cross section solid max.	4 mm^2
Conductor cross section stranded min.	0.2 mm^2
Conductor cross section stranded max.	4 mm^2
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm^2
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm^2
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm^2
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm^2
2 conductors with same cross section, solid min.	0.2 mm^2
2 conductors with same cross section, solid max.	1 mm^2
2 conductors with same cross section, stranded min.	0.2 mm^2
2 conductors with same cross section, stranded max.	1.5 mm^2

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm^2
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm^2
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm^2
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1 mm^2
Cross-section with insertion bridge, solid max.	2.5 mm^2
Cross-section with insertion bridge, stranded max.	2.5 mm^2
Type of connection	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A3
Screw thread	M 3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Certificates / Approvals

Approval logo

CSA

Nominal voltage U_N	600 V
Nominal current I_N	25 A
AWG/kcmil	22-10

CUL

Nominal voltage U_N	600 V
Nominal current I_N	30 A
AWG/kcmil	30-10

UL

Nominal voltage U_N	600 V
Nominal current I_N	30 A
AWG/kcmil	30-10
Certification	CSA, CUL, GL, GOST, UL

Accessories

Item	Designation	Description
Assembly		
3022218	CLIPFIX 35	Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 mounting 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
2775113	D-UDK 4	Cover, width: 1.5 mm, color: gray
2775197	D-UDK 4 BU	Cover, width: 1.5 mm, color: blue
1201413	E/UK 1	End brackets, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray
0201595	FB-150 METER	Cross connection rail, for fixed bridging of identical inputs and outputs, made of Cu, nickel-plated, 1 m long
1201028	NS 32 AL UNPERF 2000MM	G rail 32 mm (NS 32)
1201280	NS 32 CU/120QMM UNPERF 2000MM	G-profile DIN rail, deep-drawn, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
1201358	NS 32 CU/35QMM UNPERF 2000MM	G-profile DIN rail, material: Copper, unperforated, height 15 mm, width 32 mm, length 2 m
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
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, perforated, height 7.5 mm, width 35 mm, length: 2 m
0801681	NS 35/ 7,5 UNPERF 2000MM	DIN rail, material: Steel, 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 2 m
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, perforated, height 15 mm, width 35 mm, length: 2 m
1201714	NS 35/15 UNPERF 2000MM	DIN rail, material: Steel, 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, for electrical separation of neighboring bridges, can be fitted later, no loss of pitch, color: Gray

Bridges

0201155	EB 2- 6	Insertion bridge, 2-pos., fully insulated
0201142	EB 3- 6	Insertion bridge, 3-pos., fully insulated
0201139	EB 10- 6	Insertion bridge, 10-pos., divisible, fully insulated
0203250	FBI 10- 6	Fixed bridge, 10-pos., screw heads with insulating collar, divisible, with screws
0201650	FBI 100- 6	Fixed bridge, 100-pos.
0201867	FBI 20- 6	Fixed bridge, 20-pos.
1302338	IS-K 4	Bridge bar isolator, as distance piece
0301505	ISSBI 10- 6	Isolator bridge bar, 10-position, divisible, with screws, for switchable branches
0202280	LB 10-6 BU	L-bridge, 10-position, screw with blue insulation material
0202358	LB 10-6 GY	L-bridge, 10-position, screw with gray insulation material
0202293	LB 10-6 RD	L-bridge, 10-position, screw with red insulation material
0202303	LB 100-6 BU	L-bridge, 100-position, screw with blue insulation material
0202345	LB 100-6 GY	L-bridge, 100-position, screw with gray insulation material
0202316	LB 100-6 RD	L-bridge, 100-position, screw with red insulation material
1413230	SBRN 2-7	Switching bridge, 2-pos.
2303239	USBR 2-7	Switching bridge, 2-pos.
2305538	USBRJ 2-7	Switching bridge, for bridged terminal groups, 2-pos.

Marking

1007222	SBS 6:UNBEDRUCKT	Marker cards for modular terminal blocks, color: white
1004115	WS 3- 6	Warning plate, with 2 plastic screws, across 3 terminal blocks, pitch 6 mm
1004209	WS 4- 6	Warning plate, with 2 plastic screws, across 4 terminal blocks, pitch 6 mm
1004403	WS 5- 6	Warning plate, with 2 plastic screws, across 5 terminal blocks, pitch 6 mm
1050499	ZB 6:SO/CMS	Zack strip, 10-section, divisible, special printing, marking according to customer requirements

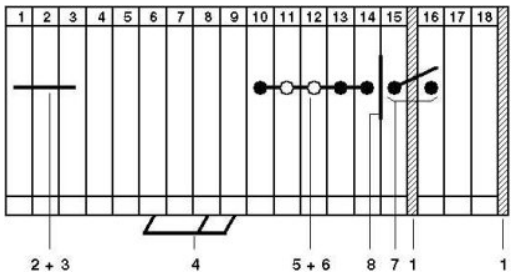
Plug/Adapter

0309523	KSS 3- 6	Short circuit connector, for short circuiting neighboring terminal blocks, can only be used with PSB or PSBJ, 3-pos., pitch: 6.2 mm, color: Black
0301547	KSS 6	Short circuit connector, for short circuiting neighboring terminal blocks, can only be used with PSB or PSBJ, 2-pos., pitch: 6.2 mm, color: Black
0601292	PSB 3/10/4	Test plug socket, not insulated, length: 10 mm, screw thread width: 3 mm, socket width: 4 mm

0201304	PSBJ 3/13/4	Test plug socket, insulated, length: 13 mm, screw thread width: 3 mm, socket width: 4 mm, insulation material transparent
0201647	RPS	Reducing plug, for transition from 4 mm diameter test plug socket, insulation: gray

Drawings

Circuit diagram



1 = cover
2 = fixed bridge, for cross-connections in the terminal center, screw heads with insulating collar
3 = fixed bridge, for cross-connections in the terminal center, with crimped-on rollers
4 = insertion bridge
5 = isolator bridge bar
6 = bridge bar isolator
7 = switch bar for 2 terminal blocks
8 = separating plate