

Component terminal block - UDK 4-ILA 500 - 2775061

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Component terminal block, Connection type: Screw connection, Cross section: 0.2 mm² - 6 mm², AWG: 24 - 10, Nominal current: 0.5 A, Nominal voltage: 500 V, Length: 63.5 mm, Width: 6.2 mm, Color: black, Assembly: NS 35/7,5, NS 35/15, NS 32

Key commercial data

package_quantity	50
GTIN	4017918068417

Technical data

General

Number of levels	1
Number of connections	4
Color	black
Insulating material	PA
Inflammability class according to UL 94	V2

General

Maximum load current	0.5 A (with 6 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I _N	0.5 A (see load current diagram.)
Nominal voltage U _N	500 V (to neighboring terminal blocks.)
Open side panel	ja

Dimensions

Width	6.2 mm
Length	63.5 mm
Height NS 35/7,5	47 mm
Height NS 35/15	54.5 mm
Height NS 32	52.5 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²

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Technical data

Connection data

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.	2.5 mm ²
Cross section with insertion bridge, solid max.	2.5 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Connection method	Screw connection
Stripping length	8 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

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classifications

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

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

Approval details

CSA 	
Nominal voltage UN	600 V
Nominal current IN	0.5 A
mm²/AWG/kcmil	22-10

UL Recognized 	
Nominal voltage UN	600 V
Nominal current IN	0.5 A
mm²/AWG/kcmil	30-10

cUL Recognized 	
Nominal voltage UN	600 V
Nominal current IN	0.5 A
mm²/AWG/kcmil	30-10

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approvals



cULus Recognized 

accessories

End cover

D-UDK 4 - 2775113



Warning label printed

WS 3- 6 - 1004115



WS 5- 6 - 1004403



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accessories

WS 4- 6 - 1004209



Bridge

FB-150 METER - 0201595



LB 10-6 BU - 0202280



LB 10-6 GY - 0202358



LB 100-6 GY - 0202345



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accessories

LB 100-6 RD - 0202316



LB 100-6 BU - 0202303



LB 10-6 RD - 0202293



FBI 100- 6 - 0201650



FBI 10- 6 - 0203250



FBI 20- 6 - 0201867



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accessories

EB 3- 6 - 0201142



EB 2- 6 - 0201155



EB 10- 6 - 0201139



USBR 2-7 - 2303239



USBRJ 2-7 - 2305538



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accessories

SBRN 2-7 - 1413230



Short-circuit connector

KSS 3- 6 - 0309523



KSS 6 - 0301547



Test plug terminal block

RPS - 0201647



Partition plate

TS-KK 3 - 2770215



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accessories

Terminal marking

SBS 6:UNBEDRUCKT - 1007222



ZB 6:UNBEDRUCKT - 1051003



UC-TM 6 - 0818085



UCT-TM 6 - 0828736



Screwdriver tools

SZS 0,6X3,5 - 1205053



Insulating sleeve

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accessories

IS-K 4 - 1302338



ISSBI 10- 6 - 0301505



Mounting rail

NS 32 PERF 2000MM - 1201002



NS 32 UNPERF 2000MM - 1201015



NS 35/ 7,5 PERF 2000MM - 0801733



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accessories

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



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



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



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accessories

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



NS 35/ 7,5 CAP - 1206560



NS 35/15 PERF 2000MM - 1201730



NS 35/15 UNPERF 2000MM - 1201714



NS 35/15 WH PERF 2000MM - 0806602



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accessories

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



NS 35/15 CU UNPERF 2000MM - 1201895



NS 35/15 CAP - 1206573



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accessories

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



Labeled terminal marker

ZB 6 CUS - 0824992



UC-TM 6 CUS - 0824589



UCT-TM 6 CUS - 0829602



End block

CLIPFIX 35 - 3022218



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accessories

CLIPFIX 35-5 - 3022276



E/NS 35 N - 0800886



E/UK - 1201442



E/UK 1 - 1201413



Test socket

PSBJ 3/13/4 - 0201304



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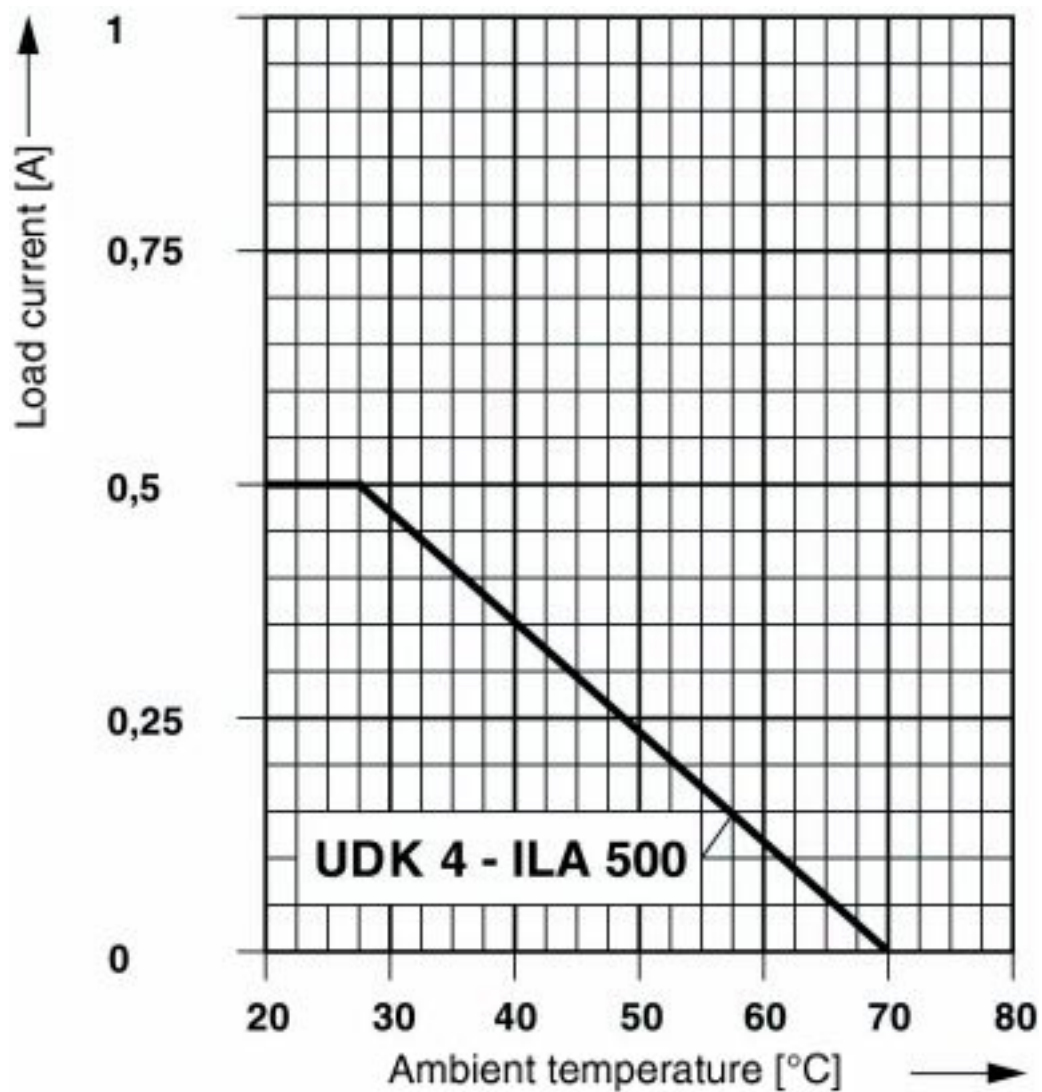
accessories

PSB 3/10/4 - 0601292



Drawings

Diagram



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Circuit diagram



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