

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

Packing unit	1 pc
GTIN	 4 017918 068417
Weight per Piece (excluding packing)	16.97 g
Custom tariff number	85318095
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	4
Nominal cross section	4 mm ²
Color	black
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Nominal current I _N	0.5 A (see load current diagram.)
Maximum load current	0.5 A (with 6 mm ² conductor cross section)
Nominal voltage U _N	500 V (to neighboring terminal blocks.)

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Technical data

General

Open side panel	Yes
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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 mm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, 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

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Technical data

Standards and Regulations

Connection in acc. with standard	CSA
Flammability rating according to UL 94	V2

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	27141127

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000898

UNSPSC

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

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

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Approvals

Approvals submitted

Approval details

CSA	
mm ² /AWG/kcmil	22-10
Nominal current I _N	0.5 A
Nominal voltage U _N	600 V

UL Recognized	
mm ² /AWG/kcmil	30-10
Nominal current I _N	0.5 A
Nominal voltage U _N	600 V

cUL Recognized	
mm ² /AWG/kcmil	30-10
Nominal current I _N	0.5 A
Nominal voltage U _N	600 V

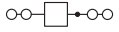
EAC

cULus Recognized

Drawings

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Circuit diagram



Diagram

