

Component terminal block - UDK 4-ULA 48 RD/O-U - 2775032

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

The illustration shows version UDK 4-ULA 230

Key commercial data

Packing unit	1 pc
GTIN	 4 017918 068387
Weight per Piece (excluding packing)	13.91 GRM
Custom tariff number	85369010
Country of origin	Germany

Technical data

General

Number of levels	1
Number of connections	3
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V2
Maximum load current	32 A (with 6 mm ² conductor cross section)
Rated surge voltage	6 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	500 V (to neighboring terminal blocks.)
Open side panel	ja

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Technical data

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 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	0.6 Nm
Tightening torque max	0.8 Nm

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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	EC000903

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 / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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Approvals

CSA 	
mm ² /AWG/kcmil	22-12
Nominal current I _N	10 A
Nominal voltage U _N	600 V

UL Recognized 				
		B	C	D
mm ² /AWG/kcmil	30-10	30-10	30-10	
Nominal current I _N	30 A	30 A	5 A	30 A
Nominal voltage U _N	300 V	300 V	600 V	600 V

cUL Recognized 				
		B	C	D
mm ² /AWG/kcmil	30-10	30-10	30-10	
Nominal current I _N	30 A	30 A	5 A	30 A
Nominal voltage U _N	300 V	300 V	600 V	600 V

GOST 	
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GOST 	
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cULus Recognized 	
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