

Knife disconnect terminal block - UDK 4-MTK - 2775265

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Knife disconnect terminal block with two-sided double connection, cross section: 0.2 - 2.5 mm², AWG: 30 - 10, width: 6.2 mm, color: gray

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 068547
Weight per Piece (excluding packing)	16.51 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	4
Nominal cross section	4 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V2
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Nominal current I _N	16 A
Nominal voltage U _N	630 V (At insulation voltages > 500 V all terminal points must be closed with the appropriate tightening torque.)
Open side panel	Yes

Dimensions

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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 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
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Standards and Regulations

Flammability rating according to UL 94	V2
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Classifications

eCl@ss

eCl@ss 4.0	27141126
eCl@ss 4.1	27141126

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Classifications

eCl@ss

eCl@ss 5.0	27141126
eCl@ss 5.1	27141126
eCl@ss 6.0	27141126
eCl@ss 7.0	27141126
eCl@ss 8.0	27141126
eCl@ss 9.0	27141126

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000902
ETIM 5.0	EC000902

UNSPSC

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

Approvals

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PRS / DNV / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted


Approval details

PRS


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Approvals

DNV

UL Recognized 

mm ² /AWG/kcmil	30-10
Nominal current I _N	15 A
Nominal voltage U _N	600 V

cUL Recognized 

mm ² /AWG/kcmil	30-10
Nominal current I _N	15 A
Nominal voltage U _N	600 V

EAC

cULus Recognized 