

Knife disconnect terminal block - UT 4-TWIN-MT P/P - 3064014

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Knife disconnect terminal block, With test socket screws for insertion of test plugs, Connection method: Screw connection, Cross section: 0.14 mm² - 6 mm², AWG: 26 - 10, Width: 6.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Why buy this product

- Compact design and high current carrying capacity of 20 A
- Double bridge shaft enables individual potential distribution and supply

Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 285988

Technical data

General

Number of levels	1
Number of connections	3
Nominal cross section	4 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	20 A (In the case of a 6 mm ² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors)
Nominal current I _N	20 A (with 6 mm ² conductor cross section)
Nominal voltage U _N	500 V
Open side panel	Yes

Dimensions

Width	6.2 mm
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Technical data

Dimensions

End cover width	2.2 mm
Length	65.4 mm
Height NS 35/7,5	49.1 mm
Height NS 35/15	56.6 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.14 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.	0.14 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.14 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded 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
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm ²
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

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Classifications

eCl@ss

eCl@ss 4.0	27141199
eCl@ss 4.1	27141199
eCl@ss 5.0	27141145
eCl@ss 5.1	27141145
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141126

ETIM

ETIM 2.0	EC000886
ETIM 3.0	EC000886
ETIM 4.0	EC000897
ETIM 5.0	EC000902

UNSPSC

UNSPSC 6.01	30211827
UNSPSC 7.0901	39121424
UNSPSC 11	39121424
UNSPSC 12.01	39121424
UNSPSC 13.2	39121424

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / CSA / EAC / EAC / VDE Zeichengenehmigung / IECCEB Scheme / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 			
	B	C	D
mm²/AWG/kcmil	26-10	26-10	26-10

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Approvals

	B	C	D
Nominal current I _N	20 A	20 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

cUL Recognized



	B	C	D
mm ² /AWG/kcmil	26-10	26-10	26-10
Nominal current I _N	20 A	20 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

CSA



	B	C	D
mm ² /AWG/kcmil	26-10	26-10	26-10
Nominal current I _N	16 A	16 A	10 A
Nominal voltage U _N	300 V	150 V	300 V

EAC

EAC

VDE Zeichengenehmigung



mm ² /AWG/kcmil	0.2-4.0
Nominal current I _N	20 A
Nominal voltage U _N	500 V

IECEE CB Scheme



mm ² /AWG/kcmil	0.2-4.0
Nominal voltage U _N	500 V

cULus Recognized



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Drawings

Circuit diagram



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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>