

# Component terminal block - UTTB 2,5-LA 24 RD - 3046692

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Component terminal block, Cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG: 26 - 12, Connection type: Screw connection, Width: 5.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

## Product Features

- Design width of just 5.2 mm

## Key commercial data

package_quantity	50
GTIN	4017918997229

## Technical data

### General

Note	The voltage is determined by the LED version selected.
Number of levels	2
Number of connections	4
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

### General

Maximum load current	28 A (with 4 mm <sup>2</sup> conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	24 V
Open side panel	ja

### Dimensions

Width	5.2 mm
Length	69.9 mm
Height NS 35/7,5	65 mm
Height NS 35/15	72.5 mm

### Connection data

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## Technical data

### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	4 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, solid max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.14 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm <sup>2</sup>
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>
Connection method	Screw connection
Stripping length	9 mm
Internal cylindrical gage	A3
Screw thread	M3
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

## classifications

### eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141

ETIM

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## classifications

### ETIM

<b>ETIM 2.0</b>	EC000901
<b>ETIM 3.0</b>	EC000901
<b>ETIM 4.0</b>	EC000901
<b>ETIM 5.0</b>	EC000903

### UNSPSC

<b>UNSPSC 6.01</b>	30211811
<b>UNSPSC 7.0901</b>	39121410
<b>UNSPSC 11</b>	39121410
<b>UNSPSC 12.01</b>	39121410
<b>UNSPSC 13.2</b>	39121410

## approvals

CSA / UL Recognized / cUL Recognized / cULus Recognized /

### Approval details

<b>CSA</b>	
Nominal voltage UN	24 V
Nominal current IN	20 A
mm <sup>2</sup> /AWG/kcmil	26-12

<b>UL Recognized</b>				
Usegroups	B	C	D	
Nominal voltage UN	300 V	300 V	600 V	
Nominal current IN	20 A	20 A	5 A	
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	26-12	

<b>cUL Recognized</b>				
Usegroups	B	C	D	
Nominal voltage UN	300 V	300 V	600 V	
Nominal current IN	20 A	20 A	5 A	
mm <sup>2</sup> /AWG/kcmil	26-12	26-12	26-12	

## Component terminal block - UTTB 2,5-LA 24 RD - 3046692

approvals

cULus Recognized  US

accessories

**End cover**

D-UTT 2,5/4 - 3047293



DP PS-5 - 3036725



**Partition plate**

DP-UTT 2,5/4 - 3047303



**Partition plate**

ATP-UTT 2,5/4 - 3047316



**Screwdriver tools**

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## accessories

SF-SL 0,6X3,5-100 S-VDE - 1212587



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## Marker pen

X-PEN 0,35 - 0811228



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## Bridge

FBS 2-5 - 3030161



FBS 3-5 - 3030174



FBS 4-5 - 3030187



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## accessories

FBS 5-5 - 3030190



FBS 10-5 - 3030213



FBS 20-5 - 3030226



FBS 50-5 - 3038930



## Mounting rail

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

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



NS 35/ 7,5 CAP - 1206560



## Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734





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### accessories

ZBF 5:UNBEDRUCKT - 0808642



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UC-TMF 5 - 0818153



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UCT-TMF 5 - 0828744



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### Labeled terminal marker

ZB 5 CUS - 0824962



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UC-TM 5 CUS - 0824581



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### accessories

UCT-TM 5 CUS - 0829595



ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



### Test plug terminal block

MPS-MT - 0201744



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## accessories

PAI-4-N GY - 3032871



PS-5 - 3030983



PS-5/2,3MM RD - 3038723



## Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



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## accessories

MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



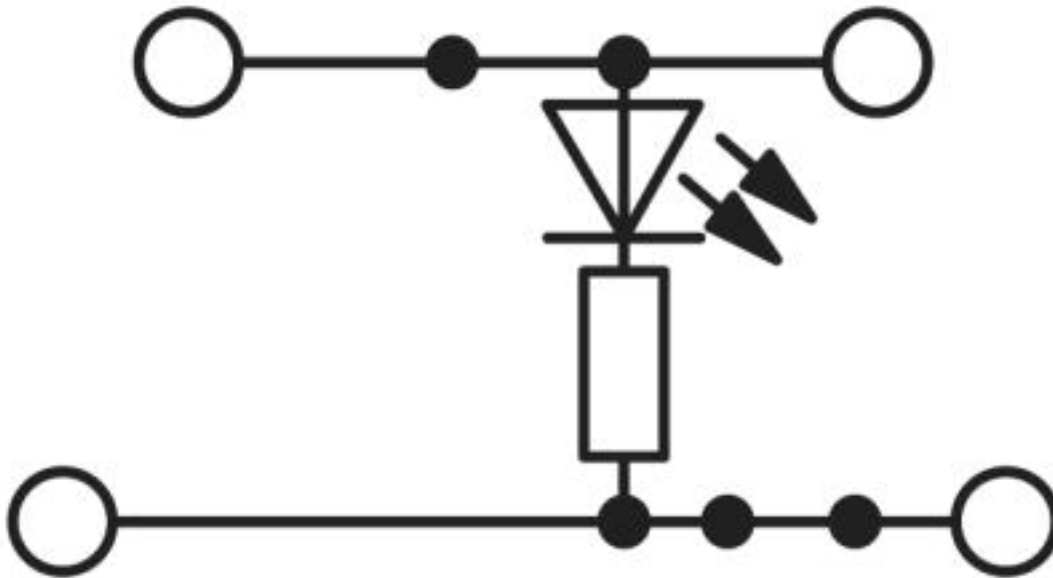
MPS-IH BK - 0201731



## Drawings

# Component terminal block - UTTB 2,5-LA 24 RD - 3046692

Circuit diagram



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