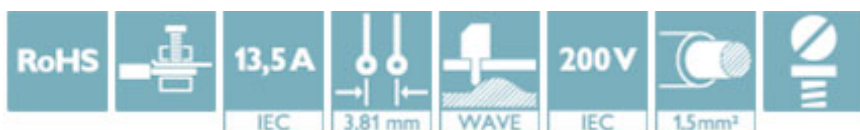



PCB terminal block - MKDS 1/ 2-3,81 BK - 1870572

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PCB terminal block, nominal current: 13.5 A, nom. voltage: 200 V, pitch: 3.81 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black



Key Commercial Data

| | |
|--------------|-------------------------------------------------------------------------------------------------------|
| Packing unit | 50 STK |
| GTIN |  4 017918 240325 |
| GTIN | 4017918240325 |

Technical data

Item properties

| | |
|-----------------------|----------------|
| Number of positions | 2 |
| Drive form screw head | Slotted (L) |
| Screw thread | M2 |
| Pin layout | Linear pinning |

Material data - housing

| | |
|---------------|--------------|
| Housing color | black (9005) |
|---------------|--------------|

Dimensions for the product

| | |
|-----------------------------|---------|
| Length [l] | 7.3 mm |
| Width [w] | 7.61 mm |
| Height (without solder pin) | 8.5 mm |
| Solder pin [P] | 3.5 mm |
| Dimension a | 3.81 mm |

Dimensions for PCB design

| | |
|---------------|--------|
| Hole diameter | 1.1 mm |
|---------------|--------|

Packaging information

| | |
|----------------------------|---------------------|
| Type of packaging | packed in cardboard |
| Pieces per package | 50 |
| Denomination packing units | Pcs. |

Air clearances and creepage distances

| | |
|---------|-------|
| Voltage | 160 V |
|---------|-------|

PCB terminal block - MKDS 1/ 2-3,81 BK - 1870572

Technical data

Standards and Regulations

| | |
|----------------------------------|--------|
| Connection in acc. with standard | EN-VDE |
| | CSA |

Environmental Product Compliance

| | |
|------------|-----------------------------------------------------------------------------------------------------|
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

Approvals

Approvals

Approvals

CSA / SEV / IEC EE CB Scheme / EAC / cULus Recognized

Ex Approvals

Approval details

| | | | |
|--------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------|-------|
| CSA | | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| | | B | D |
| mm ² /AWG/kcmil | | 28-16 | 28-16 |
| Nominal current I _N | | 10 A | 10 A |
| Nominal voltage U _N | | 150 V | 300 V |


| | | | |
|--------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| SEV | | https://www.electrosuisse.ch/en/meta/shop/product-certificates.html | IK-3542-M1 |
| mm ² /AWG/kcmil | | 1.5 | |
| Nominal current I _N | | 12 A | |
| Nominal voltage U _N | | 125 V | |


| | | | |
|----------------------------|--|-----------------------------------------------------------|---------|
| IECEE CB Scheme | | http://www.iecee.org/ | CH-8225 |
| mm ² /AWG/kcmil | | 1.5 | |

PCB terminal block - MKDS 1/ 2-3,81 BK - 1870572

Approvals

| | |
|--------------------|-------|
| | |
| Nominal current IN | 12 A |
| Nominal voltage UN | 125 V |

| | | |
|-----|-----------------------------------------------------------------------------------|---------|
| EAC |  | B.01742 |
|-----|-----------------------------------------------------------------------------------|---------|

| | | | |
|----------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E60425-19770427 |
| | B | D | |
| mm ² /AWG/kcmil | 30-16 | 30-16 | |
| Nominal current IN | 10 A | 10 A | |
| Nominal voltage UN | 300 V | 300 V | |

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