

# MKKDS 3/ 2-5,08-EX - PCB terminal block



1760581

<https://www.phoenixcontact.com/pc/products/1760581>

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PCB terminal block, number of positions per row: 2, product range: MKKDS 3-EX, pitch: 5.08 mm, screw head form: L Slotted, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, type of packaging: packed in cardboard

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1760581                        |
| Packing unit                         | 50 pc                          |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | AAMFKA                         |
| GTIN                                 | 4046356368292                  |
| Weight per piece (including packing) | 9.622 g                        |
| Weight per piece (excluding packing) | 9.592 g                        |
| Customs tariff number                | 85369010                       |
| Country of origin                    | CN                             |

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## Technical data

### Product properties

|                     |                                  |
|---------------------|----------------------------------|
| Product type        | Printed circuit board terminal   |
| Product family      | MKKDS 3-EX                       |
| Type                | PC terminal block can be aligned |
| Number of positions | 2                                |
| Pitch               | 5.08 mm                          |
| Pin layout          | Linear pinning                   |

### Data management status

|                  |    |
|------------------|----|
| Article revision | 04 |
|------------------|----|

### Electrical properties

|                             |       |
|-----------------------------|-------|
| Rated voltage (II/2)        | 630 V |
| Rated voltage (III/2)       | 400 V |
| Rated surge voltage (II/2)  | 4 kV  |
| Rated surge voltage (III/2) | 4 kV  |
| Rated surge voltage (III/3) | 4 kV  |

### Mounting

|                       |                |
|-----------------------|----------------|
| Mounting type         | Wave soldering |
| Pin layout            | Linear pinning |
| Drive form screw head | Slotted (L)    |

### Material specifications

|                 |                  |
|-----------------|------------------|
| Color (Housing) | green (RAL 6021) |
| Contact surface | Tin Sn           |

### Dimensions

|                          |         |
|--------------------------|---------|
| Width                    | 12.7 mm |
| Installed height         | 31.5 mm |
| Height                   | 36.5 mm |
| Length of the solder pin | 5 mm    |
| Length                   | 22.3 mm |
| Length of the solder pin | 5 mm    |
| Hole diameter            | 1.3 mm  |
| Pitch                    | 5.08 mm |

### PCB design

|             |          |
|-------------|----------|
| Pin spacing | 15.24 mm |
|-------------|----------|

### Packaging specifications

|                   |                     |
|-------------------|---------------------|
| Type of packaging | packed in cardboard |
|-------------------|---------------------|

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/pc/products/1760581>



**ATEX**

Approval ID: KEMA 01ATEX2130 U



**IECEx**

Approval ID: IECEx KEM 07.0019 U



**EAC Ex**

Approval ID: B.00065/19

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27460101 |
| ECLASS-12.0 | 27460101 |
| ECLASS-13.0 | 27460101 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002643 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|                                         |                    |
|-----------------------------------------|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|-----------------------------------------|--------------------|

### China RoHS

|                                        |                                          |
|----------------------------------------|------------------------------------------|
| Environment friendly use period (EFUP) | EFUP-E                                   |
|                                        | No hazardous substances above the limits |

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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