

https://www.phoenixcontact.com/cn/products/1700790



PCB terminal block - FFKDSA1/H2-7,62- 3 - 1700790

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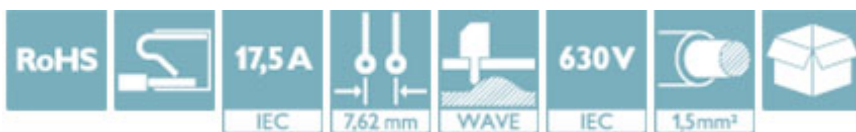
PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 630 V, Pitch: 7.62 mm, Number of positions: 3, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0°, Color: green




The illustration shows the 10-position version

Why buy this product

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Intuitive use through colour coded actuation lever
- Operation and conductor connection from one direction enable integration into front of device
- Two solder pins reduce the mechanical strain on the soldering spots
- The latching on the side enables various numbers of positions to be combined



Key Commercial Data

| | |
|------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 50 STK |
| Minimum order quantity | 50 STK |
| GTIN |  4 017918 986254 |
| GTIN | 4017918986254 |
| Custom tariff number | 8536909000 |
| Sales Key | AAABFA |

Technical data

Dimensions

| | |
|--------------------------|------------|
| Length | 15.8 mm |
| Pitch | 7.62 mm |
| Dimension a | 15.24 mm |
| Constructional height | 10 mm |
| Length of the solder pin | 3.4 mm |
| Pin dimensions | 0,5 x 1 mm |

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Technical data

Dimensions

| | |
|---------------|--------|
| Hole diameter | 1.3 mm |
|---------------|--------|

General

| | |
|----------------------------------|---------------------|
| Range of articles | FFKDS(A)/H2 |
| Rated surge voltage (III/3) | 6 kV |
| Rated surge voltage (III/2) | 6 kV |
| Rated surge voltage (II/2) | 6 kV |
| Rated voltage (III/3) | 400 V |
| Rated voltage (III/2) | 630 V |
| Rated voltage (II/2) | 1000 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 17.5 A |
| Nominal cross section | 1.5 mm ² |
| Solder pin surface | Sn |
| Stripping length | 10 mm |
| Number of positions | 3 |

Connection data

| | |
|----------------------------------|----|
| Conductor cross section AWG min. | 24 |
| Conductor cross section AWG max. | 16 |

Standards and Regulations

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

Environmental Product Compliance

| | |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Approvals

Approvals

Approvals

UL Recognized / KEMA-KEUR / cUL Recognized / CCA / IECEE CB Scheme / EAC / cULus Recognized

Ex Approvals


Approval details


<https://www.phoenixcontact.com/cn/products/1700790>




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Approvals

| | | | |
|----------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | B | D | |
| mm ² /AWG/kcmil | 22-16 | 22-16 | |
| Nominal current IN | 10 A | 10 A | |
| Nominal voltage UN | 300 V | 300 V | |


| | | | |
|----------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------|
| KEMA-KEUR |  | http://www.dekra-certification.com | 2160724.01 |
| | | | |
| mm ² /AWG/kcmil | 1.5 | | |
| Nominal voltage UN | 400 V | | |

| | | | |
|----------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| cUL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | FILE E 60425 |
| | B | D | |
| mm ² /AWG/kcmil | 22-16 | 22-16 | |
| Nominal current IN | 10 A | 10 A | |
| Nominal voltage UN | 300 V | 300 V | |

| | | |
|----------------------------|-------|-------------|
| CCA | | NTR NL-7074 |
| | | |
| mm ² /AWG/kcmil | 1.5 | |
| Nominal voltage UN | 400 V | |

| | | | |
|----------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------|
| IECEE CB Scheme |  | http://www.iecee.org/ | NL-25836 |
| | | | |
| mm ² /AWG/kcmil | 1.5 | | |
| Nominal voltage UN | 400 V | | |

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

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|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| cULus Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm |
|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|

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