

## Feed-through header - GLC 2,5/ 2-G-7,62 - 1828676

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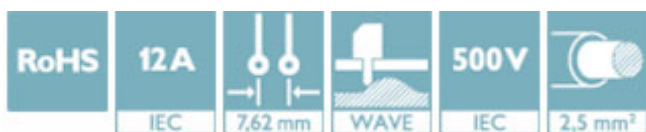
PCB headers, nominal current: 12 A, rated voltage (III/2): 630 V, number of positions: 2, pitch: 7.62 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

### Your advantages

- ✓ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies
- ✓ Easy PCB replacement thanks to plug-in modules
- ✓ Well-known mounting principle allows worldwide use
- ✓ Larger pitch for increased voltage requirements



### Key Commercial Data

|                        |                                                                                      |
|------------------------|--------------------------------------------------------------------------------------|
| Packing unit           | 50 pc                                                                                |
| Minimum order quantity | 50 pc                                                                                |
| GTIN                   |  |
| GTIN                   | 4017918050580                                                                        |

### Technical data

#### Dimensions

|                          |                |
|--------------------------|----------------|
| Length [ l ]             | 19 mm          |
| Width                    | 15.14 mm       |
| Pitch                    | 7.62 mm        |
| Dimension a              | 7.62 mm        |
| Width [ w ]              | 15.14 mm       |
| Height [ h ]             | 13.7 mm        |
| Height                   | 10.2 mm        |
| Length of the solder pin | 3.5 mm         |
| Pin dimensions           | 0.48 x 1.14 mm |
| Pin spacing              | 5.08 mm        |

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## Technical data

### Dimensions

|        |       |
|--------|-------|
| Length | 19 mm |
|--------|-------|

### General

|                                        |              |
|----------------------------------------|--------------|
| Range of articles                      | GIC 2,5/..-G |
| Insulating material group              | I            |
| 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)                  | 500 V        |
| Rated voltage (III/2)                  | 630 V        |
| Rated voltage (II/2)                   | 1000 V       |
| Connection in acc. with standard       | EN-VDE       |
| Nominal current $I_N$                  | 12 A         |
| Maximum load current                   | 12 A         |
| Insulating material                    | PA           |
| Flammability rating according to UL 94 | V0           |
| Color                                  | green        |
| Number of positions                    | 2            |

### Standards and Regulations

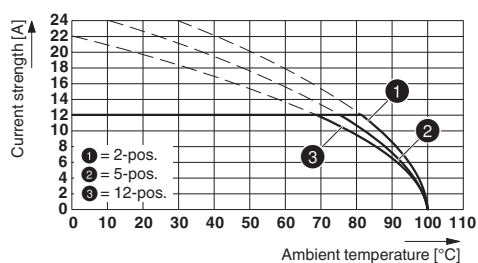
|                                        |        |
|----------------------------------------|--------|
| Connection in acc. with standard       | EN-VDE |
|                                        | CSA    |
| Flammability rating according to UL 94 | V0     |

### Environmental Product Compliance

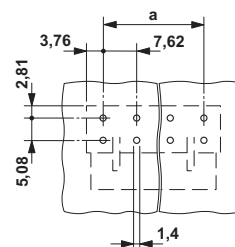
|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Drawings

Diagram



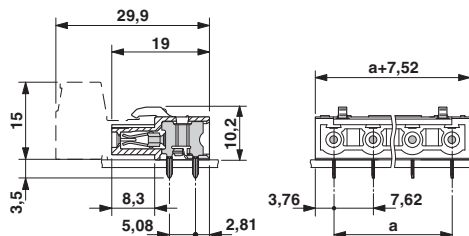
Drilling diagram



Type: GIC 2,5/...-ST-7,62 with GIC 2,5/...-G-7,62

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Dimensional drawing



## Approvals

### Approvals

#### Approvals

CSA / IECCEB CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

#### Ex Approvals

### Approval details

|                    |                                                                                     |                                                                                                                                         |       |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|-------|
| CSA                |  | <a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a> | 13631 |
|                    | D                                                                                   | B                                                                                                                                       |       |
| Nominal voltage UN | 300 V                                                                               | 300 V                                                                                                                                   |       |
| Nominal current IN | 10 A                                                                                | 10 A                                                                                                                                    |       |

|                    |                                                                                     |                                                           |                |
|--------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------|
| IECEE CB Scheme    |  | <a href="http://www.iecee.org/">http://www.iecee.org/</a> | DE1-58978-B1B2 |
|                    |                                                                                     |                                                           |                |
| Nominal voltage UN | 400 V                                                                               |                                                           |                |
| Nominal current IN | 12 A                                                                                |                                                           |                |

|                                            |                                                                                     |                                                                                                                                                                                                                |          |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| VDE Gutachten mit<br>Fertigungsüberwachung |  | <a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/<br/>VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a> | 40004701 |
|                                            |                                                                                     |                                                                                                                                                                                                                |          |
| Nominal voltage UN                         | 400 V                                                                               |                                                                                                                                                                                                                |          |
| Nominal current IN                         | 12 A                                                                                |                                                                                                                                                                                                                |          |

## Feed-through header - GLC 2,5/ 2-G-7,62 - 1828676

### Approvals

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

|                    |                                                                                   |                                                                                                                                                       |                 |
|--------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| cULus Recognized   |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | E60425-19931014 |
|                    | D                                                                                 | B                                                                                                                                                     |                 |
| Nominal voltage UN | 300 V                                                                             | 250 V                                                                                                                                                 |                 |
| Nominal current IN | 10 A                                                                              | 12 A                                                                                                                                                  |                 |

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