

## Jumper - BRIDGE- 6 - 2900750

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

3-phase loop bridge for 6 CONTACTRON modules, with screw connection and 22.5 mm housing width, connecting cable: 0.3 m, with ferrules.



### Your advantages

- ✓ Only suitable for CONTACTRON series with screw connection ELR H3...-SC-..., ELR H5...-SC-..., EMM...IFS
- ✓ Bridging of 2 to 10 devices with maximum module spacing of 22.5 mm
- ✓ Considerable reduction in wiring
- ✓ Up to 575 V AC/3 x 25 A



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 046356 528269 |
| GTIN         | 4046356528269                                                                                           |

### Technical data

#### Dimensions

|                                |       |
|--------------------------------|-------|
| Length of the connecting cable | 0.3 m |
|--------------------------------|-------|

#### General

|                              |                      |
|------------------------------|----------------------|
| Operating voltage range      | 42 V AC ... 575 V AC |
| Operating current            | ≤ 25 A               |
| Number of bridgeable modules | 6                    |
| Connecting cable length      | 0.3 m                |
| Conductor cross section      | 2.5 mm <sup>2</sup>  |

### Environmental Product Compliance

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

## Jumper - BRIDGE- 6 - 2900750

### Drawings

Application drawing

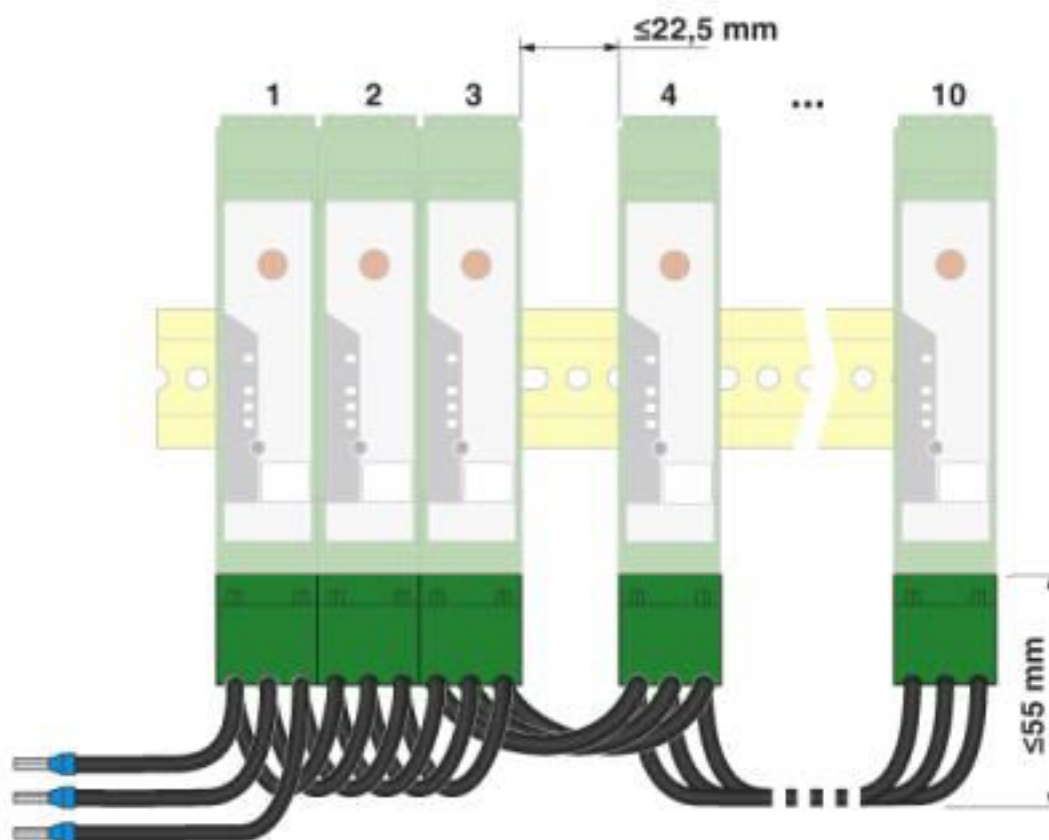


Figure shows the version BRIDGE- 4

### Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27371392 |
| eCl@ss 4.0    | 27378000 |
| eCl@ss 4.1    | 27378000 |
| eCl@ss 5.0    | 27379100 |
| eCl@ss 5.1    | 27379100 |
| eCl@ss 6.0    | 27379200 |
| eCl@ss 7.0    | 27379201 |
| eCl@ss 8.0    | 27379201 |
| eCl@ss 9.0    | 27379201 |

ETIM

|          |          |
|----------|----------|
| ETIM 4.0 | EC002498 |
| ETIM 5.0 | EC002498 |

# Jumper - BRIDGE- 6 - 2900750

## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 6.0 | EC002498 |
| ETIM 7.0 | EC002498 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211802 |
| UNSPSC 7.0901 | 39121402 |
| UNSPSC 11     | 39121402 |
| UNSPSC 12.01  | 39121402 |
| UNSPSC 13.2   | 39121426 |
| UNSPSC 18.0   | 39121421 |
| UNSPSC 19.0   | 39121421 |
| UNSPSC 20.0   | 39121421 |
| UNSPSC 21.0   | 39121421 |

## Approvals

### Approvals

#### Approvals

EAC / UL Listed / cUL Listed / UL Listed / cUL Listed

#### Ex Approvals

### Approval details

|     |                                                                                     |                          |
|-----|-------------------------------------------------------------------------------------|--------------------------|
| EAC |  | RU C-<br>DE.A*30.B.01082 |
|-----|-------------------------------------------------------------------------------------|--------------------------|

|           |                                                                                     |                                                                                                                                                       |               |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Listed |  | <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> | FILE E 228652 |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|            |                                                                                     |                                                                                                                                                       |               |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Listed |  | <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> | FILE E 228652 |
|------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|           |                                                                                     |                                                                                                                                                       |               |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Listed |  | <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> | FILE E 172140 |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

## Jumper - BRIDGE- 6 - 2900750

### Approvals

cUL Listed



<http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

FILE E 172140

### Accessories

#### Additional products

Covering hood - BRIDGE COVER - 2906240



The BRIDGE COVER covering hood is used to cover unused plugs on the CONTACTRON bridge that may subsequently be used to extend the system. The hood can be used with the screw and Push-in version of the bridge.

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[2900750](#)