

BRIDGE- 7-3M - Bridge

2901698

<https://www.phoenixcontact.com/us/products/2901698>



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 documentation. Our general terms of use for downloads are valid.

3-phase loop bridge for 7 CONTACTRON modules, with screw connection and 22.5 mm housing width, connecting cable: 3 m



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

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2901698 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | C470 |
| Product key | DK74Z1 |
| GTIN | 4046356624633 |
| Weight per piece (including packing) | 384 g |
| Weight per piece (excluding packing) | 361.4 g |
| Customs tariff number | 85444290 |
| Country of origin | DE |

BRIDGE- 7-3M - Bridge

2901698

<https://www.phoenixcontact.com/us/products/2901698>



Technical data

Product properties

| | |
|------------------------------|-------------|
| Product type | Loop bridge |
| Product family | CONTACTRON |
| Number of bridgeable modules | 7 |

Electrical properties

| | |
|-------------------------|----------------------|
| Operating voltage range | 42 V AC ... 575 V AC |
| Operating current | ≤ 25 A |

Connection data

| | |
|-------------------|------------------|
| Connection method | Screw connection |
|-------------------|------------------|

Dimensions

| | |
|-------|---------|
| Width | 22.5 mm |
|-------|---------|

Material specifications

| | |
|-------|-----------------|
| Color | gray (RAL 7042) |
|-------|-----------------|

Cable/line

| | |
|-------------------------|---------------------|
| Connecting cable length | 3 m |
| Cable cross section | 2.5 mm ² |

BRIDGE- 7-3M - Bridge

2901698

<https://www.phoenixcontact.com/us/products/2901698>



Drawings

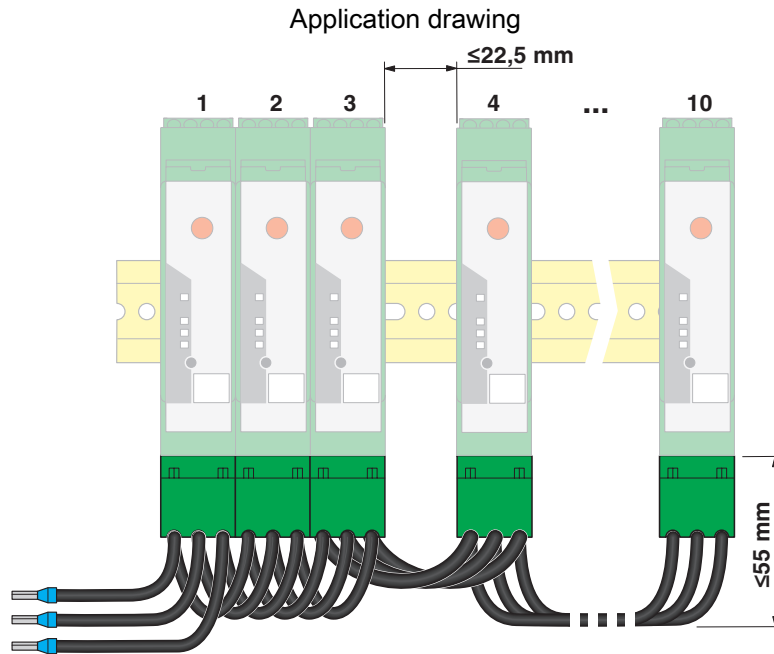


Figure shows the version BRIDGE- 4

BRIDGE- 7-3M - Bridge



2901698

<https://www.phoenixcontact.com/us/products/2901698>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2901698>



UL Listed

Approval ID: FILE E 172140



cUL Listed

Approval ID: FILE E 172140



cUL Listed

Approval ID: E228652



UL Listed

Approval ID: E228652

BRIDGE- 7-3M - Bridge

2901698

<https://www.phoenixcontact.com/us/products/2901698>



Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27371392 |
| ECLASS-15.0 | 27371392 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC002886 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121100 |
|-------------|----------|

BRIDGE- 7-3M - Bridge

2901698

<https://www.phoenixcontact.com/us/products/2901698>



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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com