

## Basic terminal block - URELG 7 - 2820178

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>)




Basic termination blocks with screw connection for NS 32 and NS 35/7.5 DIN rail, with end cover, for ST-REL..., ST-OV... and ST-OE... plugs, 7-pos.

The figure shows versions with a different no. of positions



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 10 pc   |
| GTIN         | <br>4 017918 076801 |
| GTIN         | 4017918076801   |

### Technical data

#### Dimensions

|        |         |
|--------|---------|
| Width  | 45.6 mm |
| Height | 42.5 mm |
| Depth  | 112 mm  |

#### General

|                       |  |
|-----------------------|--|
| Number of positions   | 7  |
| Nominal voltage $U_N$ | 400 V (voltage is determined by the coupling connector.) |
| Nominal current $I_N$ | 16 A (current is determined by the coupling connector.)  |
| Color                 | gray   |
| Insulating material   | PA   |

#### Connection data

|                                       |                     |
|---------------------------------------|---------------------|
| Conductor cross section solid min.    | 0.2 mm <sup>2</sup> |
| Conductor cross section solid max.    | 4 mm <sup>2</sup>   |
| Conductor cross section flexible min. | 0.2 mm <sup>2</sup> |
| Conductor cross section flexible max. | 4 mm <sup>2</sup>   |
| Conductor cross section AWG min.      | 24                  |

# Basic terminal block - URELG 7 - 2820178

## Technical data

### Connection data

|                                  |                  |
|----------------------------------|------------------|
| Conductor cross section AWG max. | 12               |
| Connection method                | Screw connection |
| Stripping length                 | 9 mm             |
| Screw thread                     | M3               |

### Environmental Product Compliance

|            |   |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50  |
|            | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

## Approvals

### Approvals

Approvals

DNV GL / EAC

Ex Approvals

### Approval details

|        |  |   |            |
|--------|--|---|------------|
| DNV GL |  | <a href="http://exchange.dnv.com/tari/">http://exchange.dnv.com/tari/</a> | TAE00001CT |
|--------|--|---|------------|

|     |  |  |                          |
|-----|--|--|--------------------------|
| EAC |  |  | RU C-<br>DE.A*30.B.01742 |
|-----|--|--|--------------------------|

Phoenix Contact 2019 © - 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>