

# P-DI - Isolating plug



3036783

<https://www.phoenixcontact.com/us/products/3036783>

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Isolating plug, depth: 23.1 mm, width: 3.5 mm, height: 10.8 mm, color: orange

## Your advantages

- Can be used in all ...-TG disconnect terminal blocks from the CLIPLINE complete system
- The P-DI isolating plug can be easily removed to release the connection and then "parked" back to front in the disconnect zone

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3036783             |
| Packing unit                         | 50 pc               |
| Minimum order quantity               | 50 pc               |
| Sales key                            | BE29                |
| Product key                          | BE2ZWX              |
| Catalog page                         | Page 415 (C-1-2019) |
| GTIN                                 | 4017918901998       |
| Weight per piece (including packing) | 0.634 g             |
| Weight per piece (excluding packing) | 0.617 g             |
| Customs tariff number                | 85366990            |
| Country of origin                    | CN                  |

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## Technical data

### Product properties

|              |       |
|--------------|-------|
| Product type | Knife |
|--------------|-------|

### Data management status

|                  |    |
|------------------|----|
| Article revision | 04 |
|------------------|----|

### Dimensions

|        |         |
|--------|---------|
| Width  | 3.5 mm  |
| Height | 10.8 mm |
| Depth  | 23.1 mm |

### Material specifications

|                                                                  |        |
|------------------------------------------------------------------|--------|
| Color                                                            | orange |
| Flammability rating according to UL 94                           | V2     |
| Insulating material                                              | PA     |
| Static insulating material application in cold                   | -40 °C |
| Relative insulation material temperature index (Elec., UL 746 B) | 125 °C |

### Environmental and real-life conditions

#### Ambient conditions

|                                          |                                                                                                                              |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Ambient temperature (operation)          | -60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.) |
| Ambient temperature (storage/transport)  | -25 °C ... 60 °C (for a short time, no longer than 24 h, -60°C to +70°C)                                                     |
| Ambient temperature (assembly)           | -5 °C ... 70 °C                                                                                                              |
| Ambient temperature (actuation)          | -5 °C ... 70 °C                                                                                                              |
| Permissible humidity (operation)         | 20 % ... 90 %                                                                                                                |
| Permissible humidity (storage/transport) | 30 % ... 70 %                                                                                                                |

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3036783>



**CSA**  
Approval ID: 2030668



**CSA**  
Approval ID: 2030668



**IECEE CB Scheme**  
Approval ID: DE1-62955



**EAC**  
Approval ID: RU C-DE.BL08.B.00511



**BV**  
Approval ID: 25278/C1 BV

| VDE Zeichengenehmigung<br>Approval ID: 40037480 |                                |                                |                   |                               |
|-------------------------------------------------|--------------------------------|--------------------------------|-------------------|-------------------------------|
|                                                 | Nominal voltage U <sub>N</sub> | Nominal current I <sub>N</sub> | Cross section AWG | Cross section mm <sup>2</sup> |
|                                                 | -                              | -                              | -                 | 0.2 - 4                       |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27141192 |
| ECLASS-12.0 | 27141192 |
| ECLASS-13.0 | 27141192 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002848 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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## 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%               |

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