

# D-RT 3/5 - End cover

3049097

<https://www.phoenixcontact.com/us/products/3049097>



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.

End cover, depth: 42.2 mm, width: 2.2 mm, height: 65 mm, color: gray



## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 3049097       |
| Packing unit                         | 50 pc         |
| Minimum order quantity               | 50 pc         |
| Sales key                            | BE49          |
| Product key                          | BE4Z1X        |
| GTIN                                 | 4046356152495 |
| Weight per piece (including packing) | 3.949 g       |
| Weight per piece (excluding packing) | 3.647 g       |
| Customs tariff number                | 85389099      |
| Country of origin                    | CN            |

# D-RT 3/5 - End cover

3049097

<https://www.phoenixcontact.com/us/products/3049097>



## Technical data

### Product properties

|              |           |
|--------------|-----------|
| Product type | End cover |
|--------------|-----------|

### 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, not exceeding 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 %                                                                                                                |

### Material specifications

|                                                                  |                 |
|------------------------------------------------------------------|-----------------|
| Color                                                            | gray (RAL 7042) |
| Material                                                         | PA 6.6          |
| Flammability rating according to UL 94                           | V0              |
| Static insulating material application in cold                   | -60 °C          |
| Relative insulation material temperature index (Elec., UL 746 B) | 130 °C          |
| Fire protection for rail vehicles (DIN EN 45545-2) R22           | HL 1 - HL 3     |
| Fire protection for rail vehicles (DIN EN 45545-2) R23           | HL 1 - HL 3     |
| Fire protection for rail vehicles (DIN EN 45545-2) R24           | HL 1 - HL 3     |
| Fire protection for rail vehicles (DIN EN 45545-2) R26           | HL 1 - HL 3     |
| Surface flammability NFPA 130 (ASTM E 162)                       | passed          |
| Specific optical density of smoke NFPA 130 (ASTM E 662)          | passed          |
| Smoke gas toxicity NFPA 130 (SMP 800C)                           | passed          |

### Dimensions

|        |         |
|--------|---------|
| Width  | 2.2 mm  |
| Height | 65 mm   |
| Depth  | 42.2 mm |

# D-RT 3/5 - End cover



3049097

<https://www.phoenixcontact.com/us/products/3049097>

## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27250301 |
| ECLASS-15.0 | 27250301 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000886 |
|----------|----------|

### UNSPSC

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

# D-RT 3/5 - End cover

3049097

<https://www.phoenixcontact.com/us/products/3049097>



## 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%               |
| EF3.0 Climate Change                    |                                          |
| CO2e kg                                 | 0.025 kg CO2e                            |

Phoenix Contact 2025 © - 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](mailto:info@phoenixcon.com)