

# D-ST 2,5-4L/2P - End cover

3041927

<https://www.phoenixcontact.com/us/products/3041927>



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End cover, depth: 57 mm, width: 2.2 mm, height: 120.5 mm, color: gray



## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3041927             |
| Packing unit                         | 50 pc               |
| Minimum order quantity               | 50 pc               |
| Sales key                            | BE29                |
| Product key                          | BE2Z1X              |
| Catalog page                         | Page 311 (C-1-2019) |
| GTIN                                 | 4017918952846       |
| Weight per piece (including packing) | 6.29 g              |
| Weight per piece (excluding packing) | 6.29 g              |
| Customs tariff number                | 85389099            |
| Country of origin                    | DE                  |

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## 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              |
| 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 | 120.5 mm |
| Depth  | 57 mm    |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27141133 |
| ECLASS-13.0 | 27250301 |

### ETIM

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

### 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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