# D-ST 2,5-0,8 OG - End cover

3030511

https://www.phoenixcontact.com/us/products/3030511

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End cover, depth: 29 mm, width: 0.8 mm, height: 48.6 mm, color: orange

## Commercial data

| | |
|---|---|
| Item number | 3030511 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | BE29 |
| Product key | BE2Z1X |
| GTIN | 4046356714013 |
| Weight per piece (including packing) | 1.084 g |
| Weight per piece (excluding packing) | 0.991 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

## 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 | orange (RAL 2003) |
| 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 | 0.8 mm |
| Height | 48.6 mm |
| Depth | 29 mm |

### Notes

| | |
|---|---|
| Notes on operation | Bridges or reducing bridges cannot be used over the cover. |

## Classifications

### ECLASS

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

### ETIM

| | |
|---|---|
| ETIM 10.0 | EC000886 |

### UNSPSC

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

## 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% |

EF3.1 Climate Change

| | |
|---|---|
| CO2e kg | 0.019 kg CO2e |


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