

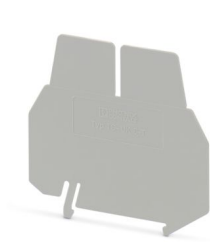
# TS-UK 6-T - Separating plate

3072820

<https://www.phoenixcontact.com/us/products/3072820>



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Separating plate, depth: 62.5 mm, width: 1 mm, height: 66.5 mm, color: gray

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3072820             |
| Packing unit                         | 10 pc               |
| Minimum order quantity               | 10 pc               |
| Sales key                            | BE19                |
| Product key                          | BE1Z1X              |
| Catalog page                         | Page 176 (C-1-2019) |
| GTIN                                 | 4055626229324       |
| Weight per piece (including packing) | 4.4 g               |
| Weight per piece (excluding packing) | 3.707 g             |
| Customs tariff number                | 39269097            |
| Country of origin                    | IN                  |

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## Technical data

### Product properties

|                        |                 |
|------------------------|-----------------|
| Product type           | Partition plate |
| Data management status |                 |
| Article revision       | 00              |

### Material specifications

|                                                                         |             |
|-------------------------------------------------------------------------|-------------|
| Color                                                                   | gray        |
| Material                                                                | PA          |
| Flammability rating according to UL 94                                  | V0          |
| Static insulating material application in cold                          | -60 °C      |
| Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) | 130 °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 |
| Calorimetric heat release NFPA 130 (ASTM E 1354)                        | 28 MJ/kg    |
| 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              | 1 mm    |
| Height             | 66.5 mm |
| Depth              | 62.5 mm |
| Depth on NS 35/7,5 | 66 mm   |
| Depth on NS 35/15  | 73.5 mm |

### Environmental and real-life conditions

#### Ambient conditions

|                                          |                                                                           |
|------------------------------------------|---------------------------------------------------------------------------|
| Ambient temperature (operation)          | -60 °C ... 105 °C (max. short-term operating temperature 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 (storage/transport) | 30 % ... 70 %                                                             |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27141133 |
| ECLASS-12.0 | 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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