

# 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 (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              | 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 ... 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 %  |

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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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