

# HV M8/1-AP - Cover profile



3049398

<https://www.phoenixcontact.com/us/products/3049398>

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Cover profile, for single-bolt terminal block M8, depth: 6.5 mm, width: 21 mm, height: 75 mm, color: gray



## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 3049398             |
| Packing unit                         | 25 pc               |
| Minimum order quantity               | 25 pc               |
| Sales key                            | BE49                |
| Product key                          | BE4Z1X              |
| Catalog page                         | Page 395 (C-1-2019) |
| GTIN                                 | 4046356184069       |
| Weight per piece (including packing) | 2.662 g             |
| Weight per piece (excluding packing) | 2.662 g             |
| Customs tariff number                | 39269097            |
| Country of origin                    | CN                  |

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## Technical data

### Product properties

|              |               |
|--------------|---------------|
| Product type | Cover profile |
|--------------|---------------|

### Dimensions

|        |        |
|--------|--------|
| Width  | 21 mm  |
| Height | 75 mm  |
| Depth  | 6.5 mm |

### 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)) | 125 °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)                        | 27,5 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      |

### 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 | 27141190 |
| ECLASS-12.0 | 27141190 |
| ECLASS-13.0 | 27141190 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002848 |
|----------|----------|

### UNSPSC

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

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## Environmental product compliance

|            |   |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

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