

# GPE 60X12 SR/R - Engraving material



0806631

<https://www.phoenixcontact.com/us/products/0806631>

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Engraving material, Sheet, unmarked, can be labeled with: PLOTMARK, ENGRAVING UNIT, CMS-P1-PLOTTER, P1 ENGRAVING UNIT, mounting type: adhesive, Number of individual labels: 21, text field height: 12 mm, text field width: 60 mm



## Your advantages

- Labeling service: Phoenix Contact can custom-label all GPE ... markers according to your requirements
- The adhesive foil used ensures good adhesive properties, even on uneven surfaces
- Two-layer material
- The label sheet consists of prefabricated, individual self-adhesive labels
- Can be engraved using the P1 ENGRAVING UNIT
- Can be labeled easily using the CMS-P1-PLOTTER

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0806631       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BG19          |
| Product key                          | BG2415        |
| GTIN                                 | 4017918145040 |
| Weight per piece (including packing) | 18.75 g       |
| Weight per piece (excluding packing) | 17 g          |
| Customs tariff number                | 39203000      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|              |               |
|--------------|---------------|
| Product type | Device marker |
|--------------|---------------|

### Marking

|                                     |    |
|-------------------------------------|----|
| Number of individual labels         | 21 |
| Number of individual labels per row | 7  |

### Dimensions

|        |          |
|--------|----------|
| Width  | 60.00 mm |
| Height | 12.00 mm |
| Depth  | 0.85 mm  |

### Text field

|                   |       |
|-------------------|-------|
| Text field width  | 60 mm |
| Text field height | 12 mm |

### Material specifications

|                       |                                |
|-----------------------|--------------------------------|
| Adhesive strength     | 50 µm                          |
| Adhesive              | Acrylic                        |
| Color                 | silver-colored                 |
| Material              | TRANSPLY-ABS                   |
| Base element material | TRANSPLY-ABS                   |
| Components            | free from silicone and halogen |

### Environmental and real-life conditions

#### Ambient conditions

|   |                  |
|---|------------------|
| Ambient temperature (operation)                     | -20 °C ... 85 °C |
| Recommended ambient temperature (storage/transport) | 20 °C            |
| Recommended humidity (storage/transport)            | 50 %             |

#### UV resistance

|               |                                       |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 4892-2:2021-11 (following) |
| Result        | Test passed                           |
| Procedure     | Artificial irradiation.               |

#### Wipe resistance of inscriptions

|   |                                     |
|---|-------------------------------------|
| Specification                                   | DIN EN 61010-1 (VDE 0411-1):2011-07 |
| Isopropanol (99%) [67-63-0]                     | Test passed                         |
| n-Hexane<br>[CAS No. 110-54-3]                  | Test passed                         |
| Water + Petroleum ether<br>[CAS No. 64742-82-1] | Test passed                         |

### Standards and regulations

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|                 |                             |
|-----------------|-----------------------------|
| Wipe resistance | DIN EN 61010-1 (VDE 0411-1) |
|-----------------|-----------------------------|

## Mounting

|               |          |
|---------------|----------|
| Mounting type | adhesive |
|---------------|----------|

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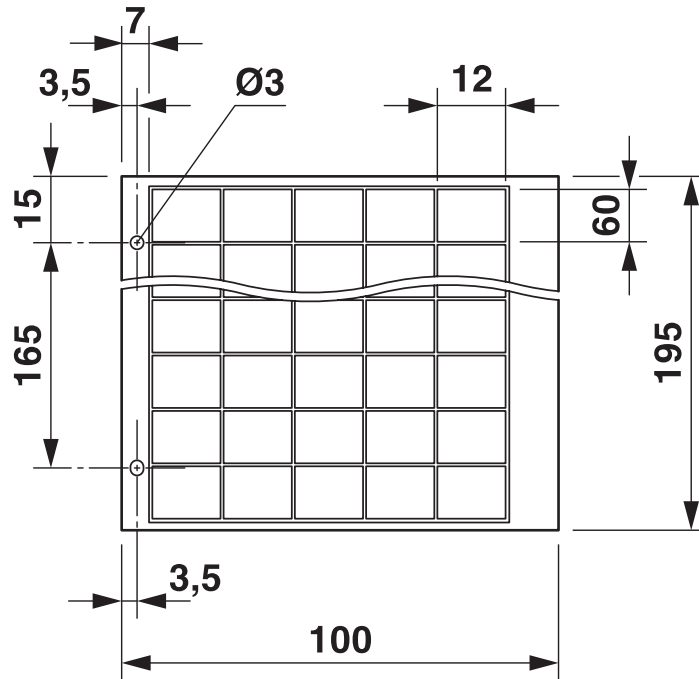
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27281103 |
| ECLASS-15.0 | 27281103 |

### ETIM

|           |          |
|-----------|----------|
| ETIM 10.0 | EC001288 |
|-----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39131500 |
|-------------|----------|

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## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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