# GPE 27X18 SR/R - Engraving material

0806893

https://www.phoenixcontact.com/us/products/0806893

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Engraving material, Card, unmarked, can be labeled with: PLOTMARK, ENGRAVING UNIT, CMS-P1-PLOTTER, P1 ENGRAVING UNIT, mounting type: adhesive, Number of individual labels: 30, text field height: 18 mm, text field width: 27 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 | 0806893 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BG19 |
| Product key | BG2415 |
| GTIN | 4017918144982 |
| Weight per piece (including packing) | 18.71 g |
| Weight per piece (excluding packing) | 18.71 g |
| Customs tariff number | 39203000 |
| Country of origin | DE |

## Technical data

### Notes

| | |
|---|---|
| General | Can be labeled with CMS |

### Product properties

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

Marking

| | |
|---|---|
| Number of individual labels | 30 |
| Number of individual labels per row | 3 |
| Identification technology | Engraving |

### Dimensions

| | |
|---|---|
| Width | 27.00 mm |
| Height | 18.00 mm |
| Depth | 0.85 mm |

Text field

| | |
|---|---|
| Text field width | 27 mm |
| Text field height | 18 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 |

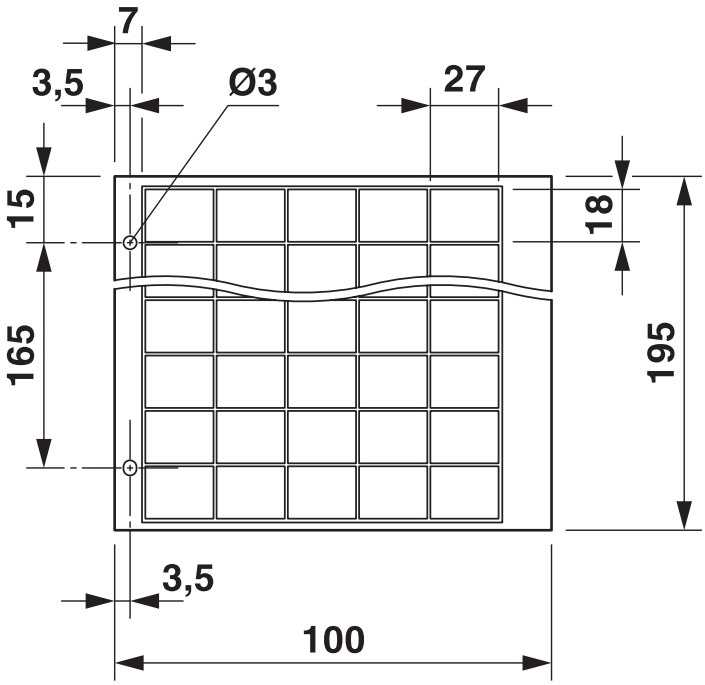
| | |
|---|---|
| n-Hexane<br>[CAS No. 110-54-3] | Test passed |
| Water + Petroleum ether<br>[CAS No. 64742-82-1] | Test passed |

## Mounting

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

## Drawings

Dimensional drawing



## Classifications

### ECLASS

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

### ETIM

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

### UNSPSC

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

## 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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