

GPE 45X14 SR/R - Engraving material



0807009

<https://www.phoenixcontact.com/us/products/0807009>

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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: 26, text field height: 14 mm, text field width: 45 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 | 0807009 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BG19 |
| Product key | BG2415 |
| GTIN | 4017918160012 |
| Weight per piece (including packing) | 19.17 g |
| Weight per piece (excluding packing) | 17.83 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 | 26 |
| Number of individual labels per row | 2 |
| Identification technology | Engraving |

Dimensions

| | |
|--------|----------|
| Width | 45.00 mm |
| Height | 14.00 mm |
| Depth | 0.85 mm |

Text field

| | |
|-------------------|-------|
| Text field width | 45 mm |
| Text field height | 14 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 [CAS No. 110-54-3] | Test passed |
| Water + Petroleum ether [CAS No. 64742-82-1] | Test passed |

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Mounting

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

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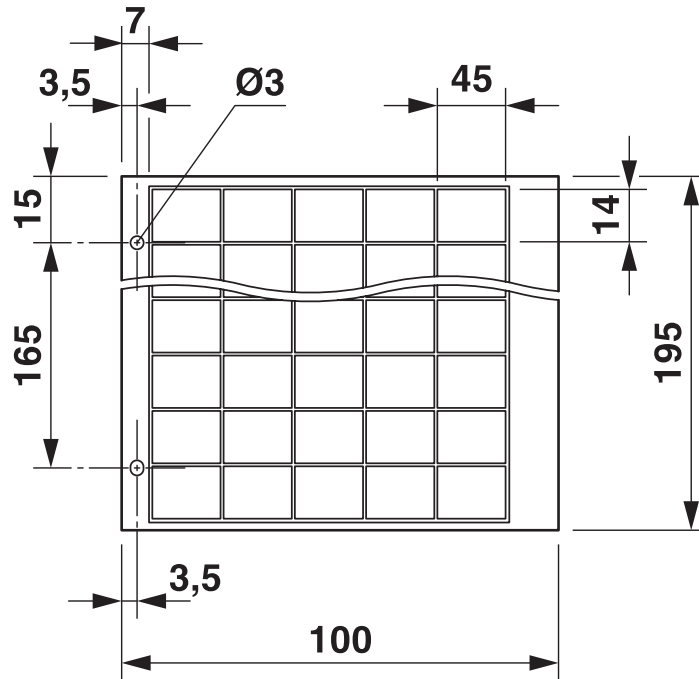
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Drawings

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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