

# GPE 20X 8 WH - Engraving material



0806945

<https://www.phoenixcontact.com/us/products/0806945>

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Engraving material, Sheet, white (RAL 9010), unmarked, can be labeled with: PLOTMARK, ENGRAVING UNIT, CMS-P1-PLOTTER, P1 ENGRAVING UNIT, mounting type: adhesive, Number of individual labels: 88, text field height: 8 mm, text field width: 20 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	0806945
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG19
Product key	BG2415
GTIN	4017918145019
Weight per piece (including packing)	18.13 g
Weight per piece (excluding packing)	18.13 g
Customs tariff number	39203000
Country of origin	DE

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## Technical data

### Product properties

Product type	Device marker
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### Marking

Number of individual labels	88
Number of individual labels per row	4
Identification technology	Engraving

### Dimensions

Width	20.00 mm
Height	8.00 mm
Depth	0.85 mm

### Text field

Text field width	20 mm
Text field height	8 mm

### Material specifications

Adhesive strength	50 µm
Adhesive	Acrylic
Color	white (RAL 9010)
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
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adhesive
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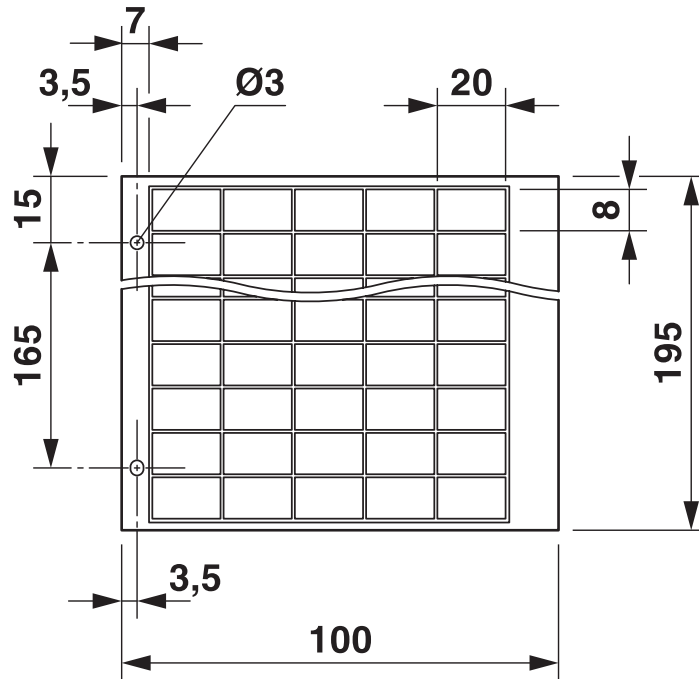
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## Drawings

Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

### ETIM

ETIM 10.0	EC001288
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### UNSPSC

UNSPSC 21.0	39131500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### EU REACH SVHC

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