

# GPE 27X18 WH/R CUS - Engraving material



0824424

<https://www.phoenixcontact.com/us/products/0824424>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

Engraving material, can be ordered: by sheet, white (RAL 9010), labeled according to customer specifications, 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

## Commercial data

Item number	0824424
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8145
GTIN	4046356352949
Weight per piece (including packing)	21.69 g
Weight per piece (excluding packing)	21.5 g
Country of origin	PL

## Technical data

### 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
Length	18 mm

### Text field

Text field width	27 mm
Text field height	18 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)	23 °C
Recommended humidity (storage/transport)	50 % (Storage in a dry and dark place in the original packaging is recommended)

#### UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
---------------	---------------------------------------

#### Wipe resistance of inscriptions

Specification	DIN EN 61010-1 (VDE 0411-01):2020-03
	DIN EN 62208 (VDE 0660-511):2012-06 (in parts)

### Standards and regulations

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

### Mounting

# GPE 27X18 WH/R CUS - Engraving material



0824424

<https://www.phoenixcontact.com/us/products/0824424>

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

# GPE 27X18 WH/R CUS - Engraving material



0824424

<https://www.phoenixcontact.com/us/products/0824424>

## Classifications

### ECLASS

ECLASS-13.0	27281103
ECLASS-15.0	27281103

### ETIM

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

### UNSPSC

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

# GPE 27X18 WH/R CUS - Engraving material



0824424

<https://www.phoenixcontact.com/us/products/0824424>

## 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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)