

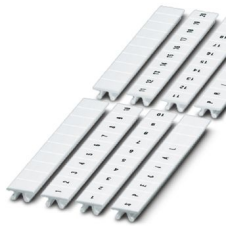
# ZB 8,LGS:L1-N,PE - Marker for terminal blocks



1052413

<https://www.phoenixcontact.com/us/products/1052413>

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.



Marker for terminal blocks, Strip, white (RAL 9010), labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: latching, for terminal block width: 8.2 mm, Number of individual labels: 10, text field height: 10.5 mm, text field width: 8.15 mm

The figure shows versions ZB 8 - UNPRINTED, -LGS:CONSEC.NOS, - QR:CONSEC.NOS and CUS

## Your advantages

- Labeling service: Phoenix Contact can custom-label all zack marker strip markers according to your requirements
- The ZB zack marker strip system is a marking solution for modular terminal blocks and electronics modules with tall marker grooves

## Commercial data

Item number	1052413
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG05
Product key	BG2122
GTIN	4017918016593
Weight per piece (including packing)	2.07 g
Weight per piece (excluding packing)	1.687 g
Customs tariff number	49119900
Country of origin	DE

# ZB 8,LGS:L1-N,PE - Marker for terminal blocks



1052413

<https://www.phoenixcontact.com/us/products/1052413>

## Technical data

### Product properties

Product type	Terminal marker
Pitch	8.2 mm

### Marking

Number of individual labels	10
Number of individual labels per row	10
Number of marker strips	10
Printing direction	horizontal
Printing	L1, L2, L3, N, PE, L1, L2, L3, N, PE
Slot type	high

### Dimensions

Width	8.15 mm
Height	10.50 mm
Depth	4.30 mm
Pitch	8.2 mm

### Text field

Text field width	8.15 mm
Text field height	10.5 mm

### Material specifications

Color	white (RAL 9010)
Material	PA
Flammability rating according to UL 94	V2
Base element material	PA
Components	free from silicone and halogen

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °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)

#### Test for substances that would hinder coating with paint or varnish

Testing for paint wetting impairment substances (LABS-conformity)	VW PV 3.10.7:2005-02
Result	Test passed

#### Scratch resistance

Specification	EN ISO 1518-1:2023 (following)
---------------	--------------------------------

# ZB 8,LGS:L1-N,PE - Marker for terminal blocks



1052413

<https://www.phoenixcontact.com/us/products/1052413>

Requirements	≥ 5 N
Result	Test passed

## Tesafilm test

Specification	DIN EN ISO 2409:2020-12 (following)
Result	Test passed

## UV resistance

Specification	DIN EN ISO 4892-2:2021-11 (following)
Result	Test passed
Test duration	96 h
Procedure	Artificial irradiation.

## Temperature storage

Specification	IEC 60068-2-2:2007-07
Result	Test passed
Procedure	Test Bb
Duration	96 h
Temperature for testing	120 °C

## Wipe resistance of inscriptions

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

## Testing in a condensation changing climate in the presence of sulfur dioxide

Specification	EN ISO 22479:2022-06
Result	Test passed
Procedure	Method B
Cycles	2

## Salt spray test

Specification	DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10
Result	Test passed
Test duration	96 h

## Standards and regulations

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

## Mounting

Mounting type	latching
---------------	----------

# ZB 8,LGS:L1-N,PE - Marker for terminal blocks

1052413

<https://www.phoenixcontact.com/us/products/1052413>

## Drawings

Schematic diagram



# ZB 8,LGS:L1-N,PE - Marker for terminal blocks



1052413

<https://www.phoenixcontact.com/us/products/1052413>

## Classifications

### ECLASS

ECLASS-13.0	27281101
ECLASS-15.0	27281101

### ETIM

ETIM 10.0	EC000761
-----------	----------

### UNSPSC

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

# ZB 8,LGS:L1-N,PE - Marker for terminal blocks



1052413

<https://www.phoenixcontact.com/us/products/1052413>

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

### EF3.1 Climate Change

CO2e kg	0.016 kg CO2e
---------	---------------

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)