

ZB 6,LGS:U-N - Marker for terminal blocks



1051430

<https://www.phoenixcontact.com/us/products/1051430>

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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	1051430
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BG05
Product key	BG2122
GTIN	4017918016128
Weight per piece (including packing)	1.565 g
Weight per piece (excluding packing)	1.565 g
Customs tariff number	49119900
Country of origin	DE

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Technical data

Product properties

Product type	Klemmenmarker
Pitch	6.2 mm

Marking

Number of individual labels	10
Number of individual labels per row	10
Number of marker strips	10
Printing direction	printed horizontally
Printing	U, V, W, N, GND, U, V, W, N, GND

Dimensions

Width	6.15 mm
Height	10.50 mm
Depth	4.20 mm
Pitch	6.2 mm

Material specifications

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

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

Result	Test passed
Specification	EN ISO 1518-1:2023 (following)
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.
Specification	IEC 60068-2-2:2007-07
Result	Test passed
Procedure	Test Bb

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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)
Isopropyl [CAS No. 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

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)
Shelf life	2 years

Standards and regulations

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

Mounting type	latching
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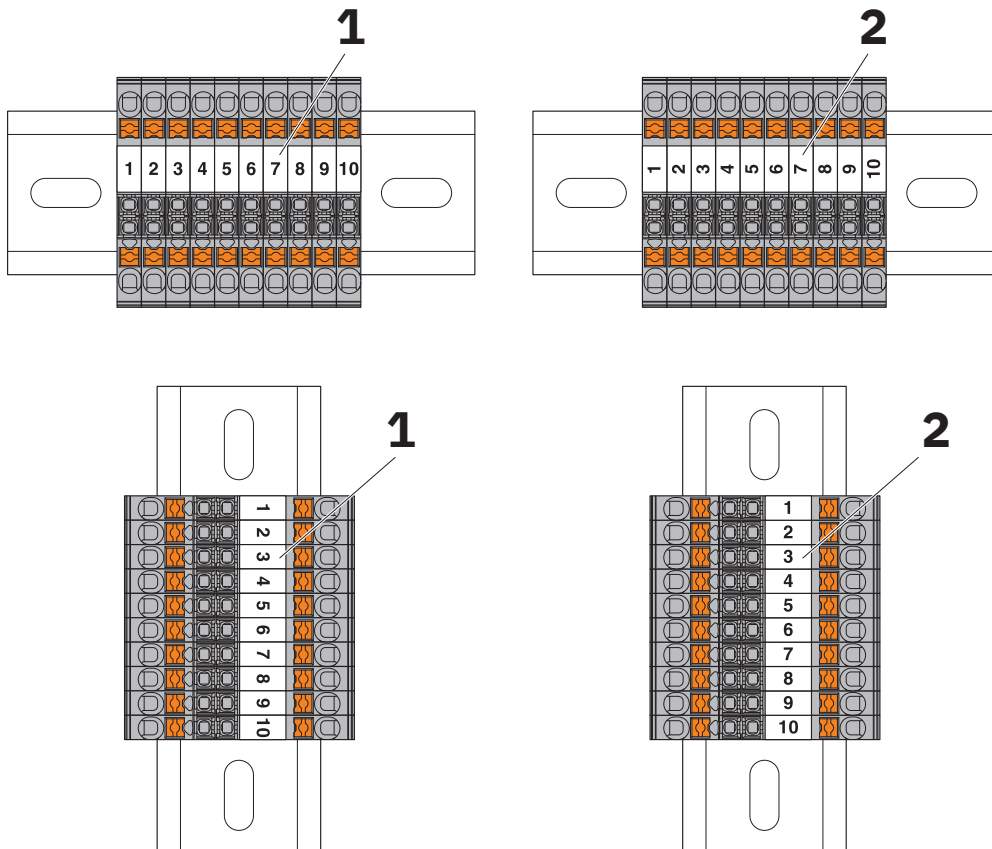
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Drawings

Schematic diagram



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Classifications

ECLASS

ECLASS-13.0	27281101
ECLASS-15.0	27281101

ETIM

ETIM 9.0	EC000761
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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
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%
EF3.0 Climate Change	
CO2e kg	0.012 kg CO2e

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