

ZBN 18,LGS:L1-N,ERDE - Marker for terminal blocks



2749576

<https://www.phoenixcontact.com/us/products/2749576>

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Marker for terminal blocks, Strip, white (RAL 9010), labeled, horizontal: L1, L2, L3, N, GND, mounting type: latching, for terminal block width: 18 mm, Number of individual labels: 5, text field height: 5 mm, text field width: 18 mm

Your advantages

- Consists of five individual labels with 17.5 mm pitch
- Flat zack marker strips

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2749576 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales key | BG05 |
| Product key | BG2122 |
| GTIN | 4017918099237 |
| Weight per piece (including packing) | 0.83 g |
| Weight per piece (excluding packing) | 0.56 g |
| Customs tariff number | 49119900 |
| Country of origin | PL |

Technical data

Product properties

| | |
|--------------|-----------------|
| Product type | Terminal marker |
| Pitch | 18 mm |

Marking

| | |
|-------------------------------------|--------------------|
| Number of individual labels | 5 |
| Number of individual labels per row | 5 |
| Number of marker strips | 10 |
| Printing direction | horizontal |
| Printing | L1, L2, L3, N, GND |
| Slot type | high |

Dimensions

| | |
|--------|----------|
| Width | 17.00 mm |
| Height | 6.60 mm |
| Depth | 1.60 mm |
| Pitch | 18 mm |

Text field

| | |
|-------------------|-------|
| Text field width | 18 mm |
| Text field height | 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 % |

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) |
| Requirements | ≥ 5 N |

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| | |
|--------|-------------|
| 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 |

Mounting

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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27281101 |
| ECLASS-15.0 | 27281101 |

ETIM

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

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% |
|-------------------------------------|----------------------------|

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 0.006 kg CO2e |
|---------|---------------|

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