

# ESL 24X4 - Insert strip



0808231

<https://www.phoenixcontact.com/us/products/0808231>

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Insert strip, Sheet, white, unmarked, can be labeled with: Office printing systems, CMS-P1-PLOTTER, Perforated and ruled, mounting type: insert, Number of individual labels: 488, text field height: 4 mm, text field width: 24 mm



## Your advantages

- ESL 24x4, white insert label, for marking KLM 1 terminal strip marker carriers and LM cable marker carriers
- Thanks to their special shape, the ESL 24x4 insert labels fit optimally in the KLM 1 terminal strip marker carrier and LM cable marker carrier
- The material file can be downloaded under the CLIP PROJECT software under Downloads - "Software update - Marking"

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 0808231       |
| Packing unit                         | 10 pc         |
| Minimum order quantity               | 10 pc         |
| Sales key                            | BG12          |
| Product key                          | BG2314        |
| GTIN                                 | 4017918171520 |
| Weight per piece (including packing) | 11.984 g      |
| Weight per piece (excluding packing) | 13.73 g       |
| Customs tariff number                | 39206219      |
| Country of origin                    | DE            |

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## Technical data

### Notes

|         |                                                 |
|---------|-------------------------------------------------|
| General | Print image may vary depending on laser printer |
|---------|-------------------------------------------------|

### Product properties

|              |               |
|--------------|---------------|
| Product type | Klemmenmarker |
|--------------|---------------|

### Marking

|                                     |     |
|-------------------------------------|-----|
| Number of individual labels         | 488 |
| Number of individual labels per row | 8   |

### Dimensions

|        |          |
|--------|----------|
| Width  | 24.00 mm |
| Height | 4.00 mm  |
| Depth  | 0.15 mm  |

### Material specifications

|                       |                                |
|-----------------------|--------------------------------|
| Foil strength         | 135 µm                         |
| Color                 | white (RAL 9010)               |
| Base element material | Polyester                      |
| 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 |
|--------|-------------|

#### 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.               |

#### Temperature resistance

|               |                                 |
|---------------|---------------------------------|
| Specification | ANSI/UL 969-2018:03 (following) |
|---------------|---------------------------------|

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|                        |             |
|------------------------|-------------|
| Test duration          | 240 h       |
| Rating 125 °C (150 °C) | Test passed |

## Wipe resistance of inscriptions

|                                                   |                                                                                        |
|---------------------------------------------------|----------------------------------------------------------------------------------------|
| Specification                                     | DIN EN 61010-1 (VDE 0411-01):2020-03<br>DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| Isopropyl<br>[CAS No. 67-63-0]                    | Test passed                                                                            |
| n-Hexane<br>[CAS No. 110-54-3]                    | Test passed                                                                            |
| Water + Petroleum ether<br>[CAS No. 64742-82-1]   | Test passed                                                                            |
| Sodium hydroxide 0.1 mol/l<br>[CAS No. 1310-73-2] | Test passed                                                                            |
| Ethanol (99 %)<br>[CAS No. 64-17-5]               | Test passed                                                                            |
| Specification                                     | ISO 175:2010 (following)                                                               |
| Test duration                                     | 168 h                                                                                  |
| Diesel<br>[CAS No. 68476-34-6]                    | Test passed                                                                            |
| IRM 901                                           | Test passed                                                                            |
| IRM 902                                           | 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) |

## Mounting

|               |        |
|---------------|--------|
| Mounting type | insert |
|---------------|--------|

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27281103 |
| ECLASS-15.0 | 27281103 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC001288 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 39131700 |
|-------------|----------|

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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% |

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