

# SK U/5,0 P7,62 WH CUS - Marker strip



0825148

<https://www.phoenixcontact.com/us/products/0825148>

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Marker strip, Sheet, can be ordered: Sheet, white, labeled according to customer specifications, mounting type: adhesive, for terminal block width: 7.62 mm, lettering field size: 186 x 5 mm



## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 0825148                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8114                         |
| GTIN                                 | 4046356355018                  |
| Weight per piece (including packing) | 10 g                           |
| Weight per piece (excluding packing) | 9 g                            |
| Country of origin                    | PL                             |

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## Technical data

### Product properties

|              |                         |
|--------------|-------------------------|
| Product type | Labeled terminal marker |
| Pitch        | 7.62 mm                 |
| Type         | Label                   |

### Marking

|                         |    |
|-------------------------|----|
| Number of marker strips | 35 |
|-------------------------|----|

### Mounting

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

### Material specifications

|                   |                                |
|-------------------|--------------------------------|
| Foil strength     | 50 µm                          |
| Adhesive strength | 20 µm                          |
| Adhesive          | Acrylic                        |
| Color             | white                          |
| 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 |
|--------|-------------|

#### Scratch test for the determining scratch resistance

|               |                                       |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 1518-1:2019-10 (following) |
| Requirements  | ≥ 5 N                                 |
| Result        | Test passed                           |

#### Tesafilm test

|               |                                  |
|---------------|----------------------------------|
| Specification | DIN EN ISO 2409:2013 (following) |
| Result        | Test passed                      |

#### UV resistance

|               |                                |
|---------------|--------------------------------|
| Specification | ISO 4892-2:2013-03 (following) |
| Result        | Test passed                    |
| Test duration | 96 h                           |

#### Temperature resistance

|                        |                                 |
|------------------------|---------------------------------|
| Specification          | ANSI/UL 969-2018:03 (following) |
| Test duration          | 240 h                           |
| Rating 200 °C (230 °C) | Test passed                     |

#### Wipe resistance of inscriptions

|               |                                      |
|---------------|--------------------------------------|
| Specification | DIN EN 61010-1 (VDE 0411-01):2020-03 |
|---------------|--------------------------------------|

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|   |  |
|---|--|
|   | 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 | DIN 50018:2013-05 |
| Result        | Test passed       |
| Climate level | AHT 1.0 S         |
| Cycles        | 2                 |

## Salt spray test

|               |                           |
|---------------|---------------------------|
| Specification | DIN EN 60068-2-11:2000-02 |
| Result        | Test passed               |
| Test duration | 96 h                      |

## Ambient conditions

|   |   |
|---|---|
| Ambient temperature (operation)                     | -40 °C ... 150 °C                             |
| Ambient temperature (assembly)                      | > 0 °C  |
| Recommended storage conditions                      | 20 ... 25 °C / 40 ... 50 % relative humidity. |
| Recommended ambient temperature (storage/transport) | 20 °C ... 25 °C                               |
| Recommended humidity (storage/transport)            | 40 % ... 50 %                                 |
| Shelf life  | 2 years                                       |

## Dimensions

|        |         |
|--------|---------|
| Height | 5 mm    |
| Length | 186 mm  |
| Pitch  | 7.62 mm |

## Standards and regulations

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

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27281101 |
| ECLASS-12.0 | 27281101 |
| ECLASS-13.0 | 27281101 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000761 |
|----------|----------|

### UNSPSC

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

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