

LS-WMTB-V4A (60X15) CUS - Cable marker



0831804

<https://www.phoenixcontact.com/us/products/0831804>

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Cable marker, Stainless steel label, can be ordered: Piece, labeled according to customer specifications, mounting type: Assembly with cable ties, cable diameter: > 4.6 mm, Number of individual labels: 16, text field height: 15 mm, text field width: 60 mm



Your advantages

- Stainless steel cable marking for assembly with cable ties
- High-quality appearance
- Suitable for large-surface marking of wires and cables, > 4.6 mm in diameter
- High resistance to corrosion, acids, and temperatures
- Easy-to-clean and permanent identification that also meets stringent hygiene requirements

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 0831804 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | BG813D |
| GTIN | 4046356930130 |
| Weight per piece (including packing) | 125.9 g |
| Weight per piece (excluding packing) | 83.4 g |
| Country of origin | PL |

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Technical data

Product properties

| | |
|--------------|------------------|
| Product type | Conductor marker |
| Type | Rectangle |

Marking

| | |
|-----------------------------|----------------------|
| Number of individual labels | 16 |
| Slot type | Card form |
| Identification technology | Direct laser marking |

Dimensions

| | |
|--------|-------|
| Width | 15 mm |
| Length | 78 mm |

Text field

| | |
|-------------------|-------|
| Text field width | 60 mm |
| Text field height | 15 mm |

Material specifications

| | |
|-----------------------|--|
| Color | silver-colored |
| Material | V4A |
| Base element material | V4A (1.4404; AISI 316L) |
| Components | free from silicone, halogen, and cadmium |

Cable/line

| | |
|-------------------------|-----------|
| External cable diameter | > 4.60 mm |
|-------------------------|-----------|

Environmental and real-life conditions

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -80 °C ... 350 °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 |

Test for substances that would hinder coating with paint or varnish

| | |
|---|-------------------------|
| Testing for paint wetting impairment substances (LABS-conformity) | VDMA 24364-A1-L:2018-05 |
| Result | Test passed |

Scratch resistance

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| | |
|---------------|--------------------------------|
| Specification | EN ISO 1518-1:2023 (following) |
| Requirements | ≥ 5 N |
| Result | Test passed |

Tesa film 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 | 240 h |
| Temperature for testing | 350 °C |

Temperature resistance

| | |
|------------------------|---------------------------------|
| Specification | ANSI/UL 969-2018:03 (following) |
| Test duration | 240 h |
| Rating 225 °C (250 °C) | Test passed |

Wipe resistance of inscriptions

| | |
|---|---|
| Specification | DIN EN 61010-1 (VDE 0411-1):2011-07 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 |
| Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2] | Test passed |
| Ethanol (99 %) [CAS No. 64-17-5] | Test passed |
| Acetone (99 %) [CAS No. 67-64-1] | Test passed |

Immersion in chemicals, oil & fuel

| | |
|---|--------------------------|
| Specification | ISO 175:2010 (following) |
| Test duration | 168 h |
| Saltwater (saturated 350 g/l) [CAS No. -] | Test passed |
| Ethanol (99 %) [CAS No. 64-17-5] | Test passed |

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| | |
|--|-------------|
| Acetone (99 %) [CAS No. 67-64-1] | Test passed |
| Methylethylketone (MEK) [CAS No. 78-93-3] | Test passed |
| IRM 901 | Test passed |
| IRM 902 | Test passed |
| IRM 903 | Test passed |

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

| | |
|---------------|--------------------------|
| Specification | DIN EN ISO 22479:2022-08 |
| 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 |

Salt spray test

| | |
|---------------|------------------|
| Specification | ISO 9227:2017-03 |
| Result | Test passed |
| Test duration | 336 h |

High pressure test

| | |
|---------------|-------------------|
| Specification | ISO 20653:2013-02 |
| Result | Test passed |
| IP-Code | IP X9K |

Standards and regulations

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

Mounting

| | |
|---------------|--------------------------|
| Mounting type | Assembly with cable ties |
|---------------|--------------------------|

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27281102 |
| ECLASS-15.0 | 27281102 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001530 |
|-----------|----------|

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

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