

EML-LPR-D (85,6X54)R YE - Label



1255580

<https://www.phoenixcontact.com/us/products/1255580>

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Label, detectable, Roll, yellow, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMaster 300/600, THERMOMARK X1.2, mounting type: adhesive, lettering field size: 85.6 x 54 mm, Number of individual labels: 600

Your advantages

- EML-LPR-D... detectable self-adhesive labels with protective laminate for identification of various types of equipment in controller, system, and control cabinet building applications in the food industry.
- With an integrated metal foil, the label is detectable and can be recognized via a detection device
- The EML-LPR-D labels feature a protective laminate that is adhered to the entire printing surface after the label has been attached. The printed information is protected from external influences such as daily system cleaning with aggressive cleaning agents
- Thanks to its great adhesive strength, this label can be placed on rough, textured, and low-energy surfaces
- High-quality printing is achieved in combination with the THERMOMARK-RIBBON 110 ink ribbon
- The material used has been tested and approved by ISEGA for use in the food industry

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1255580 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Product key | BG2411 |
| GTIN | 4063151363055 |
| Weight per piece (including packing) | 1,726.2 g |
| Weight per piece (excluding packing) | 1,726.2 g |
| Country of origin | SE |

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Technical data

Product properties

| | |
|------------------|--------------------------------------|
| Product type | Device marking |
| Product property | Detectable, with protective laminate |

Marking

| | |
|-------------------------------------|----------------------------|
| Number of individual labels | 600 |
| Number of individual labels per row | 1 |
| Identification technology | Thermal transfer for rolls |

Mounting

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

Material specifications

| | |
|----------------|--------------------------------|
| RoHS compliant | yes |
| Adhesive | Acrylic |
| Color | yellow |
| 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 |
|--------|-------------|

UV resistance

| | |
|---------------------|-----------------------|
| Specification | ISO 4892-2:2013-03 |
| Result | Test passed |
| Test duration | 96 h |
| Specification | IEC 60068-2-2:2007-07 |
| Result | Test passed |
| Duration | 96 h |
| Maximum temperature | 100 °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 | DIN 50018:2013-05 |
|---------------|-------------------|

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

Ambient conditions

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|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Ambient temperature (operation) | -40 °C ... 100 °C |
| Recommended storage conditions | 23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended. |
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport) | 50 % |
| Shelf life | 6 months |

Dimensions

| | |
|--------|---------|
| Width | 85.6 mm |
| Length | 54 mm |

Standards and regulations

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

Notes

| | |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General | Due to the differing detection properties of metal detectors, the installer/end user must check suitability for the actual application |
| General | For the THERMOMARK ROLL and THERMOMARK ROLL 2.0 roll printers, this material can only be processed with an external media hub. |
| General | The rating plates, when used as intended, comply with the provisions of Regulation (EC) No. 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with foodstuffs as well as the German Food and Feed Code. The rating plates EML-LPR-D (...x..)R xx can be safely used for the identification of food processing machines. |

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Classifications

ECLASS

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|-------------|----------|
| ECLASS-11.0 | 27281103 |
| ECLASS-12.0 | 27281103 |
| ECLASS-13.0 | 27281103 |

ETIM

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| ETIM 9.0 | EC001288 |
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UNSPSC

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| UNSPSC 21.0 | 39131500 |
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