# FLEXIMARK® Safety Marking

LAPP

# On course for success

## About LAPP

Headquartered in Stuttgart, Germany, LAPP is a leading supplier of integrated solutions and branded products in the field of cable and connection technology. The company's portfolio includes standard and highly flexible cables, industrial connectors and cable entry systems, customized system solutions, automation technology and robotics solutions for the intelligent factory of the future, as well as technical accessories. LAPP's core market is in the industrial machinery and plant engineering sector. Other key markets are in the food industry as well as the energy and the mobility sector.

LAPP has remained in continuous family ownership since it was founded in 1959. In the 2019/20 business year, it generated consolidated revenue of 1,128 million euros. LAPP (including also non-consolidated entities) currently employs approximately 4,575 people across the world, has 20 production sites and around 43 sales companies. It also works in cooperation with around 100 foreign representatives."
**www.lappkabel.com/company**

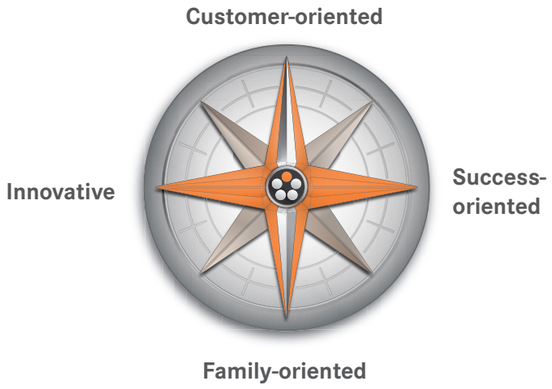
## Brand quality

The Lapp brands are currently some of the best-known in the field of cable technology, and have earned an outstanding reputation as premium brands. All over the world they stand for the values that we and our customers consider paramount: quality, precision and reliability.

## Certificates and quality seals

Many of our products are certified, just like our sales companies and production plants. Certificates are always awarded by independent bodies. They are both a seal of quality and a certificate of non-objection, representing technical "passports" for international use.

## OUR GUIDING PRINCIPLES








# Symbols according to EN ISO 7010 for safety signage in industrial environments

The self-adhesive labels are distinguished by very high adhesiveness and high durability and are therefore ideally suited for industrial safety marking.

**Warning signs (W)**

**Mandatory equipment signs (M)**

**Prohibition signs (P)**

**Benefits**
- Very resistant to UV, moisture, chemicals (e.g glass cleaner, alcohol, oil)
- Scratch resistant
- Powerful adhesive

**Application range**
- Control cabinet manufacturing
- Mechanical engineering
- Robotics
- Warehouses
- Company grounds
- Production halls
- Indoor and outdoor applications

**Technical data**

**Dimensions:**
25, 50 and 100 mm
(size definition according to ASR A1.3)

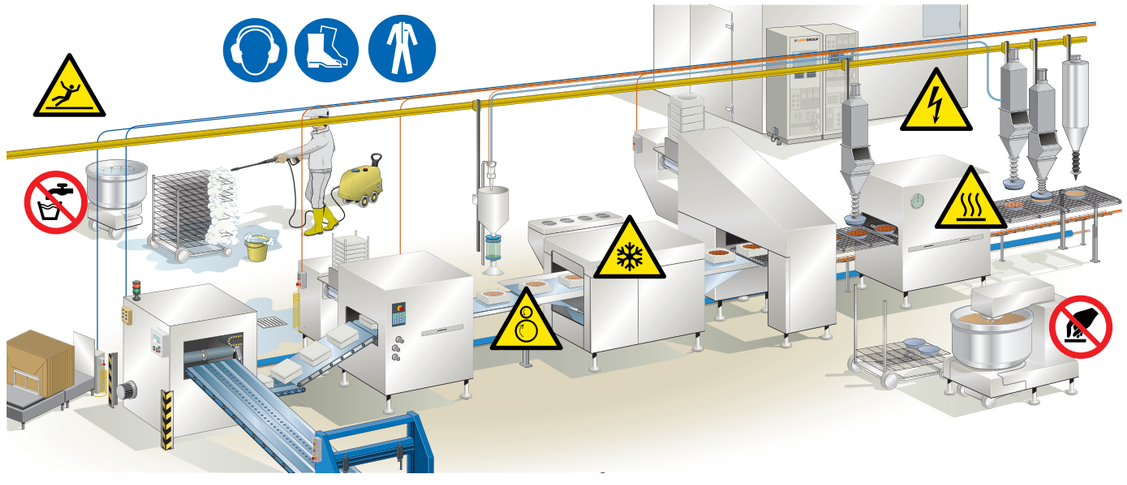
**Purchasing units:**
10 labels/pack

**Material:**
Laminated polyester (halogen free)

**Temperature range:**
-40°C to 150°C
Application: min 10°C

## FLEXIMARK® Prohibition, warning and mandatory signs according to ISO7010

The FLEXIMARK® prohibition, warning and mandatory signs are characterized by a smooth surface (easy wiping is possible during cleaning), high resistance to alcohols, moisture and oils with a strong adhesiveness.



Further information on FLEXIMARK® Safety marking can be found at https://www.lappkabel.com/service/downloadcenter/markingsystem/fleximark-safety-signs.html

## Warning signs 10 labels/pack

**ISO 7010: W001**
**Generic warning sign**

| |
|---|
| 83880016: 25 mm |
| 83880017: 50 mm |
| 83880018: 100 mm |

**ISO 7010: W002**
**Explosive material, warning**

| |
|---|
| 83880019: 25 mm |
| 83880020: 50 mm |
| 83880021: 100 mm |

**ISO 7010: W003**
**Radioactive material or ionising radiation, warning**

| |
|---|
| 83880022: 25 mm |
| 83880023: 25 mm |
| 83880024: 50 mm |

**ISO 7010: W004**
**Laser beam, warning**

| |
|---|
| 83880025: 25 mm |
| 83880026: 50 mm |
| 83880027: 100 mm |

**ISO 7010: W005**
**Non-ionising radiation, warning**

| |
|---|
| 83880028: 25 mm |
| 83880029: 50 mm |
| 83880030: 100 mm |

**ISO 7010: W006**
**Magnetic field, warning**

| |
|---|
| 83880031: 25 mm |
| 83880032: 50 mm |
| 83880033: 100 mm |

**ISO 7010: W007**
**Floor-level obstacle, warning**

| |
|---|
| 83880034: 25 mm |
| 83880035: 50 mm |
| 83880036: 100 mm |

**ISO 7010: W008**
**Drop (fall), warning**

| |
|---|
| 83880037 25 mm |
| 83880038: 50 mm |
| 83880039: 100 mm |

**ISO 7010: W009**
**Biological hazard, warning**

| |
|---|
| 83880040: 25 mm |
| 83880041: 50 mm |
| 83880042: 100 mm |

**ISO 7010: W010**
**Low temperature/ freezing conditions, warning**

| |
|---|
| 83880043: 25 mm |
| 83880044: 50 mm |
| 83880045: 100 mm |

**ISO 7010: W011**
**Slippery surface, warning**

| |
|---|
| 83880046: 25 mm |
| 83880047: 50 mm |
| 83880048: 100 mm |

**ISO 7010: W012**
**Electricity, warning**

| |
|---|
| 83880049: 25 mm |
| 83880050: 50 mm |
| 83880051: 100 mm |

**ISO 7010: W013**
**Guard dog, warning**

| |
|---|
| 83880052: 25 mm |
| 83880053: 50 mm |
| 83880054: 100 mm |

**ISO 7010: W014**
**Fork lift trucks and other industrial vehicles. warning**

| |
|---|
| 83880055: 25 mm |
| 83880056: 50 mm |
| 83880057: 100 mm |

**ISO 7010: W015**
**Overhead load, warning**

| |
|---|
| 83880058: 25 mm |
| 83880059: 50 mm |
| 83880060: 100 mm |

**ISO 7010: W016**
**Toxic material, warning**

| |
|---|
| 83880061: 25 mm |
| 83880062: 50 mm |
| 83880063: 100 mm |

**ISO 7010: W017**
**Hot surface, warning**

| |
|---|
| 83880064: 25 mm |
| 83880065: 50 mm |
| 83880066: 100 mm |

**ISO 7010: W018**
**Automatic start-up, warning**

| |
|---|
| 83880067: 25 mm |
| 83880068: 50 mm |
| 83880069: 100 mm |

**ISO 7010: W019**
**Crushing, warning**

| |
|---|
| 83880070: 25 mm |
| 83880071: 50 mm |
| 83880072: 100 mm |

**ISO 7010: W020**
**Overhead obstacle, warning**

| |
|---|
| 83880073: 25 mm |
| 83880074: 50 mm |
| 83880075: 100 mm |

**ISO 7010: W021**
**Flammable, material, warning**

| |
|---|
| 83880076: 25 mm |
| 83880077: 50 mm |
| 83880078: 100 mm |

**ISO 7010: W022**
**Sharp element, warning**

| |
|---|
| 83880079: 25 mm |
| 83880080: 50 mm |
| 83880081: 100 mm |

**ISO 7010: W023**
**Corrosive substance, warning**

| |
|---|
| 83880082: 25 mm |
| 83880083: 50 mm |
| 83880084: 100 mm |

**ISO 7010: W024**
**Crushing of hands, warning**

| |
|---|
| 83880085: 25 mm |
| 83880086: 50 mm |
| 83880087: 100 mm |

**ISO 7010: W025**
**Counter-rotating rollers, warning**

| |
|---|
| 83880088: 25 mm |
| 83880089: 50 mm |
| 83880090: 100 mm |

**ISO 7010: W026**
**Battery charging, warning**

| |
|---|
| 83880091: 25 mm |
| 83880092: 50 mm |
| 83880093: 100 mm |

**ISO 7010: W027**
**Optical radiation, warning**

| |
|---|
| 83880094: 25 mm |
| 83880095: 50 mm |
| 83880096: 100 mm |

**ISO 7010: W028**
**Oxidizing substance, warning**

| |
|---|
| 83880097: 25 mm |
| 83880098: 50 mm |
| 83880099: 100 mm |

**ISO 7010: W029**
**Pressurized cylinder, warning**

| |
|---|
| 83880100: 25 mm |
| 83880101: 50 mm |
| 83880102: 100 mm |





## Mandatory signs 10 labels/pack

**ISO 7010: M001**
**General mandatory action sign**

| |
|---|
| 83880106: 25 mm |
| 83880107: 50 mm |
| 83880108: 100 mm |

**ISO 7010: M002**
**Refer to instruction manual/ booklet**

| |
|---|
| 83880109: 25 mm |
| 83880110: 50 mm |
| 83880111: 100 mm |

**ISO 7010: M003**
**Wear ear protection**

| |
|---|
| 83880112: 25 mm |
| 83880113: 50 mm |
| 83880114: 100 mm |

**ISO 7010: M004**
**Wear eye protection**

| |
|---|
| 83880115: 25 mm |
| 83880116: 50 mm |
| 83880117: 100 mm |

**ISO 7010: M005**
**Connect an earth terminal to the ground**

| |
|---|
| 83880118: 25 mm |
| 83880119: 50 mm |
| 83880120: 100 mm |

**ISO 7010: M006**
**Disconnect mains plug from electrical outlet**

| |
|---|
| 83880121: 25 mm |
| 83880122: 50 mm |
| 83880123: 100 mm |

**ISO 7010: M007**
**Opaque eye protection must be worn**

| |
|---|
| 83880124: 25 mm |
| 83880125: 50 mm |
| 83880126: 100 mm |

**ISO 7010: M008**
**Wear safety footwear**

| |
|---|
| 83880127: 25 mm |
| 83880128: 50 mm |
| 83880129: 100 mm |

**ISO 7010: M009**
**Wear protective gloves**

| |
|---|
| 83880130: 25 mm |
| 83880131: 50 mm |
| 83880132: 100 mm |

**ISO 7010: M010**
**Wear protective clothing**

| |
|---|
| 83880133: 25 mm |
| 83880134: 50 mm |
| 83880135: 100 mm |

**ISO 7010: M011**
**Wash your hands**

| |
|---|
| 83880136: 25 mm |
| 83880137: 50 mm |
| 83880138: 100 mm |

**ISO 7010: M012**
**Use handrail**

| |
|---|
| 83880139: 25 mm |
| 83880140: 50 mm |
| 83880141: 100 mm |

**ISO 7010: M013**
**Wear a face shield**

| |
|---|
| 83880142: 25 mm |
| 83880143: 50 mm |
| 83880144: 100 mm |

**ISO 7010: M014**
**Wear head protection**

| |
|---|
| 83880145: 25 mm |
| 83880146: 50 mm |
| 83880147: 100 mm |

**ISO 7010: M015**
**Wear high-visibility clothing**

| |
|---|
| 83880148: 25 mm |
| 83880149: 50 mm |
| 83880150: 100 mm |

**ISO 7010: M016**
**Wear a mask**

| |
|---|
| 83880151: 25 mm |
| 83880152: 50 mm |
| 83880153: 100 mm |

**ISO 7010: M017**
**Wear respiratory protection**

| |
|---|
| 83880154: 25 mm |
| 83880155: 50 mm |
| 83880156: 100 mm |

**ISO 7010: M018**
**Wear a safety harness**

| |
|---|
| 83880157: 25 mm |
| 83880158: 50 mm |
| 83880159: 100 mm |

**ISO 7010: M019**
**Wear a welding mask**

| |
|---|
| 83880160: 25 mm |
| 83880161: 50 mm |
| 83880162: 100 mm |

**ISO 7010: M020**
**Wear safety belts**

| |
|---|
| 83880163: 25 mm |
| 83880164: 50 mm |
| 83880165: 100 mm |

**ISO 7010: M021**
**Disconnect before carrying out maintenance or repair**

| |
|---|
| 83880166: 25 mm |
| 83880167: 50 mm |
| 83880168: 100 mm |

**ISO 7010: M022**
**Use barrier cream**

| |
|---|
| 83880169: 25 mm |
| 83880170: 50 mm |
| 83880171: 100 mm |

**ISO 7010: M023**
**Use footbridge**

| |
|---|
| 83880172: 25 mm |
| 83880173: 50 mm |
| 83880174: 100 mm |

**ISO 7010: M024**
**Use this walkway**

| |
|---|
| 83880175: 25 mm |
| 83880176: 50 mm |
| 83880177: 100 mm |

**ISO 7010: M025**
**Protect infants eyes with opaque eye protection**

| |
|---|
| 83880178: 25 mm |
| 83880179: 50 mm |
| 83880180: 100 mm |

**ISO 7010: M026**
**Use protective apron**

| |
|---|
| 83880181: 25 mm |
| 83880182: 50 mm |
| 83880183: 100 mm |

## Prohibition signs 10 labels/pack

| ISO 7010: P001 General prohibition sign | ISO 7010: P002 No smoking | ISO 7010: P003 No open flame; Fire, open ignition source and smoking prohibited | ISO 7010: P004 No thorou-ghfare | ISO 7010: P005 Not drinking water |
|---|---|---|---|---|
| 83880184: 25 mm | 83880187: 25 mm | 83880190: 25 mm | 83880193: 25 mm | 83880196: 25 mm |
| 83880185: 50 mm | 83880188: 50 mm | 83880191: 50 mm | 83880194: 50 mm | 83880197: 50 mm |
| 83880186: 100 mm | 83880189: 100 mm | 83880192: 100 mm | 83880195: 100 mm | 83880198: 100 mm |

| ISO 7010: P006 No access for forklift trucks and other industrial vehicles | ISO 7010: P007 No access for people with active implanted cardiac devices | ISO 7010: P008 No metallic articles or watches | ISO 7010: P010 Do not touch | ISO 7010: P011 Do not extinguish with water |
|---|---|---|---|---|
| 83880199: 25 mm | 83880201: 25 mm | 83880205: 25 mm | 83880211: 25 mm | 83880214: 25 mm |
| 83880200: 50 mm | 83880203: 50 mm | 83880206: 50 mm | 83880212: 50 mm | 83880215: 50 mm |
| 83880201: 100 mm | 83880204: 100 mm | 83880207: 100 mm | 83880213: 100 mm | 83880216: 100 mm |

| ISO 7010: P012 No heavy load | ISO 7010: P013 No activated mobile phones | ISO 7010: P014 No access for people with metallic implants | ISO 7010: P015 No reaching in | ISO 7010: P016 Do not spray with water |
|---|---|---|---|---|
| 83880217: 25 mm | 83880220: 25 mm | 83880223: 25 mm | 83880226: 25 mm | 83880229: 25 mm |
| 83880218: 50 mm | 83880221: 50 mm | 83880224: 50 mm | 83880227: 50 mm | 83880230: 50 mm |
| 83880219: 100 mm | 83880222: 100 mm | 83880225: 100 mm | 83880228: 100 mm | 83880231: 100 mm |

## Actual sizes

25 mm 50 mm 100 mm





## Precautions for hygiene-critical applications

| ISO 7010: P017 No pushing | ISO 7010: P018 No sitting | ISO 7010: P019 No stepping on surface | ISO 7010: P020 Do not use lift in the event of fire | ISO 7010: P021 No dogs |
|---|---|---|---|---|
| 83880232: 25 mm | 83880235: 25 mm | 83880238: 25 mm | 83880241: 25 mm | 83880244: 25 mm |
| 83880233: 50 mm | 83880236: 50 mm | 83880239: 50 mm | 83880242: 50 mm | 83880245: 50 mm |
| 83880234: 100 mm | 83880237: 100 mm | 83880240: 100 mm | 83880243: 100 mm | 83880246: 100 mm |

| ISO 7010: P022 No eating or drinking | ISO 7010: P023 Do not obstruct | ISO 7010: P024 Do not walk or stand here | ISO 7010: P025 Do not use this incomplete scaffold | ISO 7010: P026 Do not use this device in a bathtub, shower or water-filled reservoir |
|---|---|---|---|---|
| 83880247: 25 mm | 83880250: 25 mm | 83880253: 25 mm | 83880256: 25 mm | 83880259: 25 mm |
| 83880248: 50 mm | 83880251: 50 mm | 83880254: 50 mm | 83880257: 50 mm | 83880260: 50 mm |
| 83880249: 100 mm | 83880252: 100 mm | 83880255: 100 mm | 83880258: 100 mm | 83880261: 100 mm |

| ISO 7010: P027 Do not use this lift for people | ISO 7010: P028 Do not wear gloves | ISO 7010: P029 No photo-graphy | ISO 7010: P030 Do not tie knots in rope | ISO 7010: P031 Do not alter the state of the switch |
|---|---|---|---|---|
| 83880262: 25 mm | 83880265: 25 mm | 83880268: 25 mm | 83880271: 25 mm | 83880274: 25 mm |
| 83880263: 50 mm | 83880266: 50 mm | 83880269: 50 mm | 83880272: 50 mm | 83880275: 50 mm |
| 83880264: 100 mm | 83880267: 100 mm | 83880270: 100 mm | 83880273: 100 mm | 83880276: 100 mm |

| ISO 7010: P032 Do not use for face grinding | ISO 7010: P033 Do not use for wet grinding | ISO 7010: P034 Do not use with hand-held grinding machine |
|---|---|---|
| 83880277: 25 mm | 83880280: 25 mm | 83880283: 25 mm |
| 83880278: 50 mm | 83880281: 50 mm | 83880284: 50 mm |
| 83880279: 100 mm | 83880282: 100 mm | 83880285: 100 mm |

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Power and control cables

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for Ethernet technology

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Marking systems

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