**SKINDICHT® SM-PE-M 50X1.5 LOCKNUT**

**Article No.:** 52103360

Lock nut; M 50; Wrench width: 2.362in; Brass Nickel-plated



## Details

### Benefits

- Optimum contacting of a coated housing to protect against electromagnetic interference and for equipotential bonding.
- Contact is achieved via the cutting edges that penetrate the coated layer of the housing when the lock nut is tightened.
- Withstands temperatures up to +200°C.
- Item numbers ending with “LF” are lead-free product alternatives with otherwise identical product properties. “Lead-free” items do not include lead, which is currently permitted to account for up to four per cent in copper alloys, but could in future be banned in accordance with the RoHS directive.

### Application

© (2026) Lapp Group - all rights reserved.

- For use on the inside of painted, anodized or powder-coated housings.
- Can be used with metric SKINTOP® and SKINDICHT® cable glands for applications where electromagnetic compatibility (EMC) is required.
- Withstands high chemical and mechanical loads.
- Suitable for outdoor use.

**Notes**

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Photographs and graphics are not to scale and do not represent detailed images of the respective products.

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

**Remarks**

## Technical Data

**General information**

| | |
|---|---|
| Brand | SKINDICHT® |
| Product type | Lock nut |
| Type of packaging | Bag |
| Delivery Unit | 10 |
| Industry segment | Assembly Machines<br>Construction Machinery<br>Energy<br>Heating, Ventilation, Air Conditioning & Refrigeration<br>Machine Tools<br>Ships & boats<br>Building Automation |
| customs code | 7415330500 |

**Electrical parameters**

**Product design**

| | |
|---|---|
| Glass-fibre reinforced | No |

© (2026) Lapp Group - all rights reserved.

| | |
|---|---|
| Thickness | 0.256 in |
| Thread type | Metric |
| Thread size | M 50 |
| Pitch of thread | 1,5 |
| Thread standard | DIN EN 60423 |
| Hexagon corner dimensions | 2.728 in |
| Wrench width | 2.362 in |
| EMC shielding | Yes |
| Body material | Brass |
| Body material, short form | CuZn |
| Surface protection | Nickel-plated |
| Colour description | metal |

**Product features**

| | |
|---|---|
| Suitable for EX-applications | No |
| Temperature (min.) | -60 °C |
| Temperature (max.) | 200 °C |
| Flame-retardant | Yes |
| UV-resistant | Yes |
| Halogenfree | Yes |
| Oil resistant | Yes |
| lead free | No |
| Impact proof | No |

**Certifications and standards**

| | |
|---|---|
| CE marking | Yes |
| EAC certified | Not required |
| EAC certification number | Отказное письмо № 43 |
| UL recognized | No |
| UL listed | No |
| cUR recognized | No |
| cUL listed | No |
| CSA certified | No |

© (2026) Lapp Group - all rights reserved.

| | |
|---|---|
| VDE certified | No |
| GGVS certified | No |
| Ecolab certified | No |
| NSF certified | No |
| EHEDG certified | No |

© (2026) Lapp Group - all rights reserved.

## SKINDICHT® SM-PE-M

| Article No. | Name | Thread size | Wrench width | Delivery Unit |
|---|---|---|---|---|
| 52006494 | SKINDICHT® SM-PE M72X2 LOCKNUT | M 72 | 3.346 in | 1 |
| 52103300 | SKINDICHT® SM-PE-M 12X1.5 LOCKNUT | M 12 | 0.591 in | 100 |
| 52103300LF | SKINDICHT® SM-PE-M 12x1,5 LOCKNUT | M 12 | 0.591 in | 100 |
| 52103310 | SKINDICHT® SM-PE-M 16X1.5 LOCKNUT | M 16 | 0.748 in | 100 |
| 52103310LF | SKINDICHT® SM-PE-M 16x1,5 LOCKNUT | M 16 | 0.748 in | 100 |
| 52103320 | SKINDICHT® SM-PE-M 20X1.5 LOCKNUT | M 20 | 0.945 in | 100 |
| 52103320LF | SKINDICHT® SM-PE-M 20x1,5 LOCKNUT | M 20 | 0.945 in | 100 |
| 52103330 | SKINDICHT® SM-PE-M 25X1.5 LOCKNUT | M 25 | 1.181 in | 50 |
| 52103330LF | SKINDICHT® SM-PE-M 25x1,5 LOCKNUT | M 25 | 1.181 in | 50 |
| 52103340 | SKINDICHT® SM-PE-M 32X1.5 LOCKNUT | M 32 | 1.417 in | 50 |
| 52103340LF | SKINDICHT® SM-PE-M 32x1,5 LOCKNUT | M 32 | 1.417 in | 50 |
| 52103350 | SKINDICHT® SM-PE-M 40X1.5 LOCKNUT | M 40 | 1.811 in | 25 |
| 52103350LF | SKINDICHT® SM-PE-M 40x1,5 LOCKNUT | M 40 | 1.811 in | 25 |
| 52103360 | SKINDICHT® SM-PE-M 50X1.5 LOCKNUT | M 50 | 2.362 in | 10 |
| 52103360LF | SKINDICHT® SM-PE-M 50x1,5 LOCKNUT | M 50 | 2.362 in | 10 |
| 52103370 | SKINDICHT® SM-PE-M 63X1.5 LOCKNUT | M 63 | 2.756 in | 10 |
| 52103371 | SKINDICHT® SM-PE-M 75X1.5 LOCKNUT | M 75 | 3.346 in | 1 |
| 52103372 | SKINDICHT® SM-PE-M 90X2 LOCKNUT | M 90 | 4.016 in | 1 |
| 52103373 | SKINDICHT® SM-PE-M110X2 LOCKNUT | M 110 | 4.882 in | 1 |

© (2026) Lapp Group - all rights reserved.

V1.1

© (2026) Lapp Group - all rights reserved.