

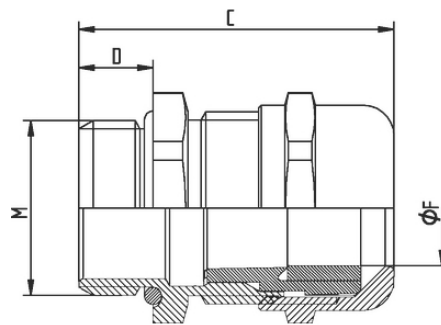
## SKINTOP® MS-HF-M

SKINTOP® MS-M, brass cable gland for cable diameters up to 98mm, in areas where mechanical and chemical stability are critical

### Info

Cable gland for railway applications

Hazard Level: HL 3



Rail



Flame-retardant



Halogen-free



Reliability

### Benefits

Halogen-free and flame-retardant

Optimum strain relief

Wide, variable clamping ranges

Maximum reliability

### Application range

Underground railways and trains

In areas where mechanical and chemical stability are critical

When the protection of people and property is a priority

### Norm references / Approvals

DIN EN 45545-2 (HL3)

DIN EN 45545-3 (E30)

Last Update (19.04.2022)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## SKINTOP® MS-HF-M

### Product Make-up

Metric connection thread acc. to DIN EN 60423  
Basis for technical information DIN IEC 62444

### Technical Data

|                        |  |
|------------------------|--|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC000441<br>ETIM 5.0 Class-Description: Cable screw gland   |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC000441<br>ETIM 6.0 Class-Description: Cable screw gland   |
| Caution:               | Refer to Appendix T21 for the installation dimensions and torques  |
| Material:              | Body: nickel-plated brass<br>Insert: halogenfree polyamide acc. to UL 94 V0<br>Sealing: special elastomere<br>O-ring: special elastomere |
| Protection rating:     | IP 68 - 5 bar  |
| Temperature range:     | Dynamic: -25°C up to +100°C<br>Fixed: -40°C to +100°C  |

### Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.

**SKINTOP® MS-HF-M**

| Article number | Article designation / size | Ø F mm   | SW wrench size mm | Overall length C mm | Thread length D mm | Pieces / PU |
|----------------|----------------------------|----------|-------------------|---------------------|--------------------|-------------|
| 53112570       | M 12 x 1,5                 | 3.5 - 7  | 16                | 26.5                | 6.5                | 100         |
| 53112571       | M 16 x 1,5                 | 4.5 - 10 | 20                | 33.0                | 7                  | 100         |
| 53112572       | M 20 x 1,5                 | 7 - 13   | 24                | 37.0                | 8                  | 50          |
| 53112573       | M 25 x 1,5                 | 9 - 17   | 29                | 38.5                | 8                  | 25          |
| 53112574       | M 32 x 1,5                 | 11 - 21  | 36                | 45.5                | 9                  | 25          |
| 53112575       | M 40 x 1,5                 | 19 - 28  | 45                | 48.0                | 9                  | 10          |
| 53112576       | M 50 x 1,5                 | 27 - 35  | 54                | 55.5                | 10                 | 5           |
| 53112577       | M 63 x 1,5                 | 34 - 45  | 67                | 67.0                | 15                 | 5           |

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