

## SKINTOP® MS-HF-M SC

SKINTOP® MS-SC-M, brass cable gland with low-resistance screen contact and highly conductive, flexible EMC contact, easy to assemble

### Info

Cable gland for railway applications

Hazard Level: HL 3

**CE**

Interference signals



Voltage



Reliability



Halogen-free



Rail



Flame-retardant

### Benefits

Halogen-free and flame-retardant

Suitable for cables with and without inner sheath

Low-resistance screen contact, optimum EMC protection

Highly conductive, flexible EMC contact for clamping various screen diameters

Few operation steps, easy to assemble

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### Application range

Underground railways and trains  
For EMC-compliant earthing of the copper braiding, or for cables with copper shaft sheath  
Industrial machinery and plant engineering  
Measurement and control technology  
Automation technology

### Norm references / Approvals

DIN EN 45545-2  
DIN EN 45545-3: 2013-08  
DIN EN 1363-1: 2012-10  
DIN EN 13501-2: Klassifizierung E30

### Product Make-up

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

### Note

SKINDICHT® SM-PE-M counter nut should be used to ensure optimum contact with painted, anodised or powder-coated housings  
Refer to SKINTOP® metric accessories for suitable accessories

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000441 ETIM 5.0 Class-Description: Cable screw gland
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000441 ETIM 6.0 Class-Description: Cable screw gland
Caution:	Refer to Appendix T21 for the installation dimensions and torques
Material:	Body: nickel plated brass Insert: halogen-free polyamid acc. to UL 94 V0 Sealing: special elastomer O-ring: special elastomer
Protection rating:	IP 68 - 5 bar
Temperature range:	dynamic -25°C up to + 100°C static -40°C up 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.

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Article number	Article designation / size	Clamping range ØF (mm)	Minimum Ø above braiding (mm)	SW wrench size mm	Overall length, C (mm)	Thread length, D (mm)
53112530	M 12 x 1,5	3.5 - 7	1	16	26.5	6.5
53112531	M 16 x 1,5	4.5 - 10	4	20	33	7
53112532	M 20 x 1,5	7 - 13	5	24	37	8.5
53112533	M 25 x 1,5	9 - 17	7.5	29	38.5	8
53112534	M 32 x 1,5	11 - 21	9	36	45.5	9
53112535	M 40 x 1,5	19 - 28	15	45	48	9
53112536	M 50 x 1,5	27 - 35	21	54	55.5	10

Last Update (22.01.2018)

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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.  
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