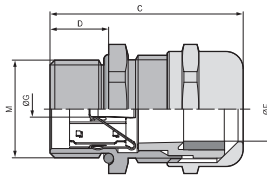




SKINTOP® MS-HF-M SC

Info

- Cable gland for railway applications
- Hazard Level: HL 3



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

Application range

- Underground railways and trains
- For EMC-compliant earthing of the copper braiding
- Industrial machinery and plant engineering
- Measurement and control technology
- Automation technology

Norm references / Approvals

- DIN EN 45545-2 (HL3)
- DIN EN 45545-3 (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

Suitable tools

- SKINMATIC® QUICK Set 1 refer to page 809
- SKINMATIC® MH Set refer to page 809
- SKINMATIC® RZ refer to page 810

Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC000441
 ETIM 5.0/6.0 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
 Fixed: -40°C up to + 100°C

Article number	Article designation / size	Ø F mm	Minimum Ø above braiding (mm)	SW wrench size mm	Overall length C mm	Thread length D mm	Pieces / PU
SKINTOP® MS-HF-M SC							
53112530	M 12 x 1,5	3,5-7	1	16	26,5	6,5	50
53112531	M 16 x 1,5	4,5-10	4	20	33,0	7	50
53112532	M 20 x 1,5	7-13	5	24	37,0	8,5	25
53112533	M 25 x 1,5	9-17	7,5	29	38,5	8	25
53112534	M 32 x 1,5	11-21	9	36	45,5	9	25
53112535	M 40 x 1,5	19-28	15	45	48,0	9	10
53112536	M 50 x 1,5	27-35	21	54	55,5	10	5

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

Accessories

- SKINDICHT® SM-PE-M refer to page 742

