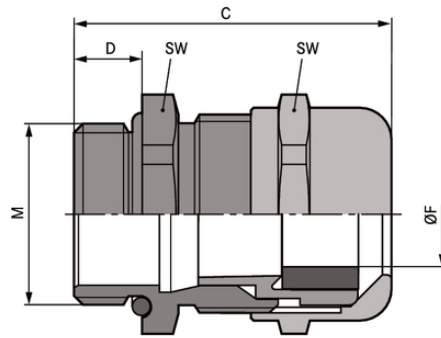


SKINTOP® MS-HF-M BRUSH

Info

Cable gland for railway applications
Hazard Level: HL 3



Interference signals



Voltage



Reliability



Halogen-free



Rail



Flame-retardant

Benefits

Halogen-free and flame-retardant
Optimum, low-resistance 360° screen contact
Faster than any other comparable system
Maximum reliability
Maximum assembly freedom during adjustment

SKINTOP® MS-HF-M BRUSH

Application range

Underground railways and trains
Automation systems
High-power drives
Frequency converters
Conveyor and transport systems

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

Note

Photographs 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 BRUSH**

Article number	Article designation / size	Clamping range ØF (mm)	Minimum Ø above braiding (mm)	SW mm	Total length C (mm)	Thread length, D (mm)
53112543	M 25 x 1,5	9 - 17	6	29	36	8
53112544	M 32 x 1,5	11 - 21	8	36	42.2	9
53112545	M 40 x 1,5	19 - 28	10	45	49.5	9
53112546	M 50 x 1,5	27 - 35	14	54	52	10
53112547	M 63 x 1,5	34 - 45	20	67	61.3	15

Last Update (10.07.2017)

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Product Management www.lappkabel.de

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