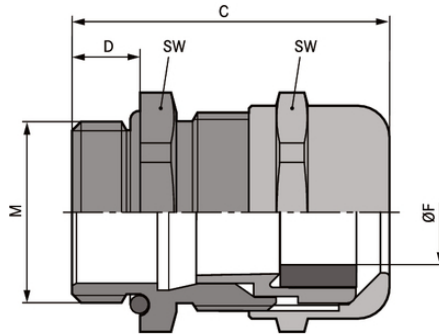


SKINTOP® MS-HF-M BRUSH

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.

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

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.
 PN 0456 / 02_03_16

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