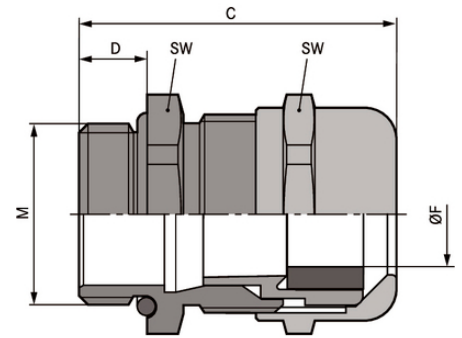


## SKINTOP® MS-HF-M BRUSH

### Info

Cable gland for railway applications  
Hazard Level: HL 3



Rail



Flame-retardant



Halogen-free



Reliability



Interference signals

### 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

### Application range

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

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

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## SKINTOP® MS-HF-M BRUSH

### 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

### 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: nickle plated brass

Insert: haolgen-free polyamide acc. to UL 94 V0

EMC-brush: brass wire

Sealing: special elastomere

O-ring: special elastomere

Protection rating:

IP 68 - 5 bar

Temperature range:

Dynamic: -25°C up to +100°C

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 BRUSH**

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
53112543	M 25 x 1,5	9 - 17	6	29	36.0	8	10
53112544	M 32 x 1,5	11 - 21	8	36	42.2	9	5
53112545	M 40 x 1,5	19 - 28	10	45	49.5	9	5
53112546	M 50 x 1,5	27 - 35	14	54	52.0	10	5
53112547	M 63 x 1,5	34 - 45	20	67	61.3	15	1

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