

SKINTOP® ST-HF-M

Halogen-free plastic cable gland

SKINTOP® ST-HF-M, halogen-free, metric plastic cable gland, extremely flame-retardant and self-extinguishing, maximum reliability

Info

Cable gland for railway applications

Hazard Level: HL 3



Rail



Good chemical resistance



Flame-retardant



Wide clamping range



Halogen-free



Variety of approval certifications

Benefits

Maximum reliability

Extremely flame-retardant according to UL 94 V0

Completely halogen-free (including sealing material)

Self-extinguishing, no dripping

Permanent vibration protection

Last Update (18.06.2025)

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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

SKINTOP® ST-HF-M

Application range

Underground railways and trains
When the protection of people and property is a priority
Public buildings
Ventilation systems
Tunnel construction

Norm references / Approvals

DIN EN 45545-2 (HL3)
Filament testing according to EN 60695-2-1/1 +960 °C

Product Make-up

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

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
Colour delivered:	RAL 7035 light grey Black (RAL 9005), UV-resistant
Material:	Body: polyamide Sealing ring: special elastomer O-ring: special elastomer
Protection rating:	IP 68 - 5 bar
Temperature range:	Fixed: -40 °C to +100 °C Dynamic: -20 °C to +100 °C

Note

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Prices are net prices without VAT and surcharges. Sale to business customers only.

SKINTOP® ST-HF-M

Article number	Article designation / size	Ø F mm	SW wrench size mm	Overall length C mm	Thread length D mm	Pieces / PU
SKINTOP® ST-HF-M light grey						
53111407	M 12 x 1,5	4 - 5.5	15	30.0	8	100
53111417	M 16 x 1,5	4.5 - 9	19	34.0	8	100
53111427	M 20 x 1,5	7 - 13	25	37.0	9	100
53111437	M 25 x 1,5	9 - 17	30	40.0	10	50
53111447	M 32 x 1,5	11 - 21	36	47.0	10	25
53111457	M 40 x 1,5	19 - 28	46	52.0	10	10
53111467	M 50 x 1,5	27 - 35	55	62.0	12	5
53111477	M 63 x 1,5	34 - 45	66	71.0	12	5
SKINTOP® ST-HF-M black						
53111408	M 12 x 1,5	4 - 5.5	15	30.0	8	100
53111418	M 16 x 1,5	4.5 - 9	19	34.0	8	100
53111422	M 20 x 1,5	7 - 13	25	37.0	9	100
53111438	M 25 x 1,5	9 - 17	30	40.0	10	50
53111448	M 32 x 1,5	11 - 21	36	47.0	10	25
53111458	M 40 x 1,5	19 - 28	46	52.0	10	10
53111468	M 50 x 1,5	27 - 35	55	62.0	12	5
53111478	M 63 x 1,5	34 - 45	66	70.0	12	5

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