

SKINTOP® ST NPT / BS NPT

SKINTOP® NPT, polyamide cable gland with conical NPT thread and wide, variable clamping ranges for optimum strain relief



Good chemical resistance



Maximum vibration protection



Mechanical resistance



Optimum strain relief



Variety of approval certifications

Benefits

Conical NPT thread
Permanent vibration protection
Optimum strain relief
Wide, variable clamping ranges
Maximum reliability

Application range

Used in areas where a lot of cables and wires need to be inserted into housings with minimum space requirements
Machine and equipment manufacturing
Automation technology
Devices
Housings

Norm references / Approvals

UL File Nr. E79903

Last Update (11.05.2026)

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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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Product Make-up

NPT connection thread acc. to ASME B1.20.1 - 2013

SKINTOP® STR NPT is equipped with a reduction seal insert to seal cables and wires with small outer diameters

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
Colour delivered:	Silver grey (RAL 7001) Black (RAL 9005), UV-resistant
Material:	Body: Polyamide Seal: CR
Protection rating:	IP 68 - 5 bar
Temperature range:	Dynamic: -20 °C 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.

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Article number	Article designation / size	Ø F mm	SW wrench size mm	Overall length C mm	Thread length D mm	Pieces / PU
SKINTOP® ST NPT silver grey						
53016010	NPT 3/8"	3.5 - 8	19	43.0	15	100
53016030	NPT 1/2"	5 - 12	24	47.0	15	100
53016050	NPT 3/4"	13 - 18	33	53.0	15	50
53016060	NPT 1"	14 - 25	42	60.0	15	25
SKINTOP® ST NPT black						
53016210	NPT 3/8"	3.5 - 8	19	43.0	15	100
53016230	NPT 1/2"	5 - 12	24	47.0	15	100
53016250	NPT 3/4"	13 - 18	33	53.0	15	50
53016260	NPT 1"	14 - 25	42	60.0	15	25
SKINTOP® STR NPT silver grey						
53016110	NPT 3/8"	2 - 6	19	43.0	15	100
53016130	NPT 1/2"	4 - 9	24	47.0	15	100
53016150	NPT 3/4"	9 - 16	33	53.0	15	50
SKINTOP® STR NPT black						
53016310	NPT 3/8"	2 - 6	19	43.0	15	100
53016330	NPT 1/2"	4 - 9	24	47.0	15	100
53016350	NPT 3/4"	9 - 16	33	53.0	15	50
SKINTOP® BS NPT silver grey						
53016610	NPT 3/8"	3.5 - 8	19	80.5	15	100
53016630	NPT 1/2"	5 - 12	24	104.0	15	100
53016650	NPT 3/4"	13 - 18	33	133.0	15	50
SKINTOP® BS NPT black						
53016810	NPT 3/8"	3.5 - 8	19	80.5	15	100
53016830	NPT 1/2"	5 - 12	24	104.0	15	100
53016850	NPT 3/4"	13 - 18	33	133.0	15	50

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