

SKINTOP® NPT

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



Variety of approval certifications



Optimum strain relief



Mechanical resistance



Maximum vibration protection



Good chemical resistance

Benefits

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

Application range

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

Norm references / approvals

UL file no. E79903

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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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Design

NPT connection thread according to ASME B1.20.1 - 2013

Note

Refer to SKINTOP® PG accessories for suitable accessories. Note that SKINTOP® GMP-GL counter nut is not suitable

3/8" = PG9

1/2" = PG13.5

3/4" = PG21

1" = PG29

Design

SKINTOP® STR NPT with a reducing seal insert to seal cables with smaller outer diameters.

Technical Data

Classification:	ETIM 5.0 Class-ID: EC000441 ETIM 5.0 Class-Description: Cable gland
Colour delivered:	RAL 7001, silver grey RAL 9005, black/UV-resistant
Material:	Body: Polyamide Seal: CR
Protection rating:	IP 68 - 5 bar
Temperature range:	dynamic: -20°C to +100°C static: -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.

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Article number	Article designation / size	Clamping range ØF (mm)	SW mm	Total length C (mm)	Thread length, D (mm)
SKINTOP® ST silver-grey					
53016010	NPT 3/8"	3.5 - 8	19	43	15
53016030	NPT 1/2"	5 - 12	24	45	15
53016050	NPT 3/4"	13 - 18	33	53	15
53016060	NPT 1"	19 - 25.4	42	60	15
SKINTOP® ST black					
53016210	NPT 3/8"	3.5 - 8	19	43	15
53016230	NPT 1/2"	5 - 12	24	45	15
53016250	NPT 3/4"	13 - 18	33	53	15
53016260	NPT 1"	19 - 25.4	42	60	15
SKINTOP® STR silver-grey					
53016110	NPT 3/8"	2 - 6	19	43	15
53016130	NPT 1/2"	4 - 9	24	45	15
53016150	NPT 3/4"	9 - 16	33	53	15
SKINTOP® STR black					
53016310	NPT 3/8"	2 - 6	19	43	15
53016330	NPT 1/2"	4 - 9	24	45	15
53016350	NPT 3/4"	9 - 16	33	53	15
SKINTOP® BS silver grey					
53016610	NPT 3/8"	3.5 - 8	19	82	15
53016630	NPT 1/2"	5 - 12	24	104	15
53016650	NPT 3/4"	13 - 18	33	133	15
SKINTOP® BS black					
53016810	NPT 3/8"	3.5 - 8	19	82	15
53016830	NPT 1/2"	5 - 12	24	104	15
53016850	NPT 3/4"	13 - 18	33	133	15

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