

DATA SHEET	53112910
SKINTOP® MS-SC NPT	valid from : 03.11.2011

SKINTOP® MS-SC NPT is a nickel-plated brass cable gland especially designed for copper-screened cables and is used to achieve a low-resistance screen contact, strain relief and high protection class. SKINTOP MS-SC NPT is not qualified for cases twisting a gland after inserting the cable (e.g. circular connectors).



The gland make-up consists of:

Gland body	nickel-plated brass
Cap nut	nickel-plated brass
Insert with lamellar design	plastic polyamide-based
Seal insert for lamellar design	CR (ozone and UV- resistant)
Contact spring	tinned CuBe
O-ring at the connection thread	NBR (ozone and UV- resistant)

Technical features:

Connecting thread:	NPT 3/8" up to NPT 1 1/2" in acc. to ANSI B 1.20.1 1983/1993
Functional thread:	M18x1.5 – M51x1.5 in acc. to EN 60 423
Clamping	
Diameter over braid:	2, 0 mm to 21, 0 mm
IP protection:	IP 68 - 10 bar, test in acc. to EN 60 529
Temperature range:	dynamic - 25°C up to +100°C statically - 30°C up to +100°C

Recommended torque rates in acc. to EN 50262

3/8"	10,0 Nm
1/2" – 3/4"	12,0 Nm
1" – 1 1/4"	18,0 Nm
1 1/2"	20,0 Nm

Norm references:



For more information please see our current catalogue.
Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

elaborated by: PDP: M.Steinberg	Document: DB53112910EN	page 1 of 1
------------------------------------	------------------------	-------------