



DATA SHEET	53112610
SKINTOP® MS-SC-M	valid from : 07.03.2011

SKINTOP® MS-SC-M 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-M 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:	M12x1.5 – M50x1.5 in acc. to EN 60 423
Functional thread:	M14x1.5 – 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 statical - 30°C up to +100°C

Recommended torque rates in acc. to EN 50262

M12	8 Nm
M16	10 Nm
M20, M25	12 Nm
M32, M40	18 Nm
M50	20 Nm

Approval:



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: D. Müller	Document: DB53112610_6EN	page 1 of 1
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