



<b>DATA SHEET</b>	53112000
<b>SKINTOP® MS-M / MSR-M</b>	valid from : 11.04.2013

The SKINTOP® MS-M / MSR-M is a nickel-plated brass cable gland with metric connecting thread which combines high quality regarding consistency and reliability. It is especially designed for use in manufacturing of machines and equipment, in measuring, controlling as well as in the pharmaceutical industry and for medical equipment. Sizes SKINTOP® MS-M / MSR-M75x1,5, M90x2, M110x2 with innovative double lamella insert for easier assembling of cables with larger diameters. Now with IP 69 K approval! Proven functionality also during hardest cleaning procedures at industrial machinery with high-pressure cleaners and hot water.



**Component parts:**

Body:	nickel-plated brass
Cap nut:	nickel-plated brass
Insert:	polyamide
Seal insert:	CR (ozone- and UV-resistant)
O-ring:	NBR (ozone- and UV-resistant)
Type:	MS-M = standard; MSR-M = with reducing seal (for smaller diameter)

**Technical features:**

Connecting thread:	M12x1.5 up to M110x2 in acc. to EN 60423
IP protection:	IP 68, in acc. to EN 60529, for M12 up to M110 IP 69K in acc. to DIN 40 050 for M12 up to M63
Strain relief:	Kat. A acc. to EN 50262
Temperature range:	dynamic -25°C up to +100°C statical -30°C up to +100°C

**Other characteristics:**

maximum reliability  
optimal strain relief  
large, variable clamping ranges

**Approvals:**



VDE, UL, CSA, DNV approval for size M90, M110 in pending

**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. Dengler	Document: DB53112000_11EN	page 1 of 1
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