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| <b>DATA SHEET</b>                  | 53010000                   |
| <b>SKINTOP® ST-M XL / STR-M XL</b> | valid from :<br>24.04.2008 |

The polyamide based SKINTOP® ST-M XL / STR-M XL is designed for universal use, above all for functional safety in manufacturing of machines and equipment, in measuring, controlling and automation, as well as in the electronic technology and in manufacturing of robots.



#### Component parts:

|                                    |                                    |
|------------------------------------|------------------------------------|
| Gland body with lamellar design    | polyamide based plastic (UL 94-V2) |
| Cap nut                            | polyamide based plastic (UL 94-V2) |
| Seal insert                        | elastomere                         |
| O- Ring seal (M 40x1.5 - M 63x1.5) | elastomere                         |

#### Technical features:

|                    |   |
|--------------------|---|
| Connecting thread: | M 12x1.5 - M 63x1,5 in acc. to EN 60 423, Tab. 1  |
| Functional thread: | multi-start trapezoidal thread at M 12x1.5 - M 32x1.5<br>single-start trapezoidal thread at M 40x1.5 - M 63x1.5 |
| IP protection:     | IP 68 - 5 bar/30 min., test in acc. to EN 60 529,<br>with o-ring at the connecting thread (M40 – M63)           |
| Strain relief:     | Kat. A in acc. to EN 50262  |
| Temperature range: | - 20° C up to + 100° C  |
| Type:              | ST-M XL<br>STR-M XL with reducing seal insert   |
| UV-resistance      | color black   |

#### Approval:



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.

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| elaborated by:<br>TE-VZ: M. Steinberg | Document: DB53010000_1EN | page 1 of 1 |
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