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| <b>DATA SHEET</b>        | 53015000                   |
| <b>SKINTOP® ST / STR</b> | valid from :<br>06.02.2012 |

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



#### Component parts:

|                            |                                                                                  |
|----------------------------|----------------------------------------------------------------------------------|
| Body                       | polyamide (UL 94/V2)                                                             |
| Cap nut                    | polyamide (UL 94/V2)                                                             |
| Seal insert                | CR/NBR (ozone- and UV-resistant)                                                 |
| O-Ring (PG 36 up to PG 48) | NBR (ozone- and UV-resistant)                                                    |
| Colour:                    | RAL 7001, RAL 7035<br>RAL 9005 (black UV resistant)                              |
| Type:                      | ST = standard<br>STR = with reduced seal insert<br>(for smaller cable diameters) |

#### Technical features:

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Connecting thread: | PG 7 up to PG 48 acc. to DIN 40430                           |
| Thread:            | trapezoidal thread                                           |
| IP protection:     | IP 68 5 bar/30 min, in acc. to EN 60 529                     |
| Strain relief:     | acc. to DIN VDE 0619                                         |
| Temperature range: | dynamic: -20° C up to +80° C<br>static: -40° C up to +100° C |

#### Other characteristics:

permanent vibration protection  
optimal strain relief  
large variable clamping ranges  
PG36 up to PG 48 with O-ring

#### Approval:



File Nr. 79903

CSA for RAL 9005 and RAL 7001

#### 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 oils.

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| elaborated by:<br>PDP: R. Drotleff | Document: DB53015000_5EN | page 1 of 1 |
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