

|                   |                             |                                                                                                      |
|-------------------|-----------------------------|------------------------------------------------------------------------------------------------------|
| U.I. Lapp<br>GmbH | <b>PRODUCT INFORMATION</b>  |  <b>LAPP GROUP</b> |
|                   | <b>SKINDICHT® BL-M ATEX</b> | <b>12.09.2012</b>                                                                                    |

High degree of protection  
Cold impact resistance



### Application range

Equipment group II / Category 2G+1D  
Devices, machines and apparatus  
For mobile applications in offshore and marine industries  
Chemical and petrochemical industry

### Design

Metric connection thread acc. to EN 50262

### Remark

Photographs are not to scale and do not represent detailed images of the respective products.

### Technical Data

|                    |                                              |
|--------------------|----------------------------------------------|
| Approvals:         | IBExU03ATEX1011<br>II 2G EEx e II 1D IP66/68 |
| Material:          | Body: nickel-plated brass<br>O-ring: NBR     |
| Protection rating: | IP 68                                        |
| Temperature range: | -30°C to +90°C                               |

|                    |                              |       |
|--------------------|------------------------------|-------|
| Product Management | Document: LAPP_PRO1031EN.pdf | 1 / 2 |
|--------------------|------------------------------|-------|

| Part number          | Article designation / size | SW (mm) | Thread length inner mm | Outer Ø (mm) | PU |
|----------------------|----------------------------|---------|------------------------|--------------|----|
| SKINDICHT® BL-M ATEX |                            |         |                        |              |    |
| 52103103             | 12 x 1,5                   | 16      | 5.0                    | 17,8         | 50 |
| 52103113             | 16 x 1,5                   | 20      | 5.0                    | 22.0         | 50 |
| 52103123             | 20 x 1,5                   | 24      | 6.0                    | 26,4         | 50 |
| 52103133             | 25 x 1,5                   | 29      | 7.0                    | 31,9         | 50 |
| 52103143             | 32 x 1,5                   | 36      | 8.0                    | 39,6         | 25 |
| 52103153             | 40 x 1,5                   | 45      | 8.0                    | 49,5         | 25 |
| 52103163             | 50 x 1,5                   | 54      | 9.0                    | 59.0         | 10 |
| 52103173             | 63 x 1,5                   | 67      | 10.0                   | 73,5         | 10 |