High degree of protection
Cold impact resistance
High strain relief
Wide, variable clamping ranges
Permanent vibration protection



Mechanical resistance

Oil & Gas

Optimum strain relief

Reliability

Variety of approval certifications

## Application range

Intrinsically safe circuits (class "i") as well as in housings and devices that require class "e" safety.
Equipment group II / Category 2G+1D
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.



PN 0486/01_03.10 ©2012 Lapp Group - Technical changes reserved
Photographs are not to scale and do not represent detailed images of the respective products.

## Technical Data

| | |
|---|---|
| Caution: | Refer to the instruction leaflet for the installation dimensions and torques |
| Approvals: | CE 0637 Ex II 2G<br>Ex eb IIC Ex II 1D<br>Ex ta IIIC<br>IECEx IBE 13.0027X |
| Colour delivered: | Blue (RAL 5015) |
| Material: | Body: special polyamide<br>Seal: special elastomer<br>O-ring: CR |
| Tests: | DIN EN 60079-0<br>DIN EN 60079-7 |
| Protection rating: | IP 68 - 10 bar |
| Temperature range: | -20°C to +80°C |



PN 0486/01_03.10 ©2012 Lapp Group - Technical changes reserved
Photographs are not to scale and do not represent detailed images of the respective products.

| Part number | Article designation / size | Clamping range ØF (mm) | Thread M | SW (mm) | Overall length/ C (mm) | Thread length/ D (mm) | Pieces / PU |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| SKINTOP® K-M ATEX plus blue | | | | | | | |
| 54115400 | K-M 12 ATEX plus blue | 3-5,5 | 12 x 1.5 | 15 | 26,5 - 30 | 8.0 | 50 |
| 54115410 | K-M 16 ATEX plus blue | 7-9 | 16 x 1.5 | 19 | 29 - 34 | 8.0 | 50 |
| 54115420 | K-M 20 ATEX plus blue | 7-13 | 20 x 1.5 | 25 | 34 - 37 | 9.0 | 50 |
| 54115430 | K-M 25 ATEX plus blue | 11-17 | 25 x 1.5 | 30 | 35 - 40 | 10.0 | 25 |
| 54115440 | K-M 32 ATEX plus blue | 12-21 | 32 x 1.5 | 36 | 39 - 47 | 10.0 | 25 |
| 54115450 | K-M 40 ATEX plus blue | 19-28 | 40 x 1.5 | 46 | 43 - 52 | 10.0 | 10 |
| 54115460 | K-M 50 ATEX plus blue | 27-35 | 50 x 1.5 | 55 | 54 - 62 | 12.0 | 5 |
| 54115470 | K-M 63 ATEX plus blue | 36-45 | 63 x 1.5 | 66 | 59 - 71 | 12.0 | 5 |



PN 0486/01_03.10
©2012 Lapp Group - Technical changes reserved
Photographs are not to scale and do not represent detailed images of the respective products.