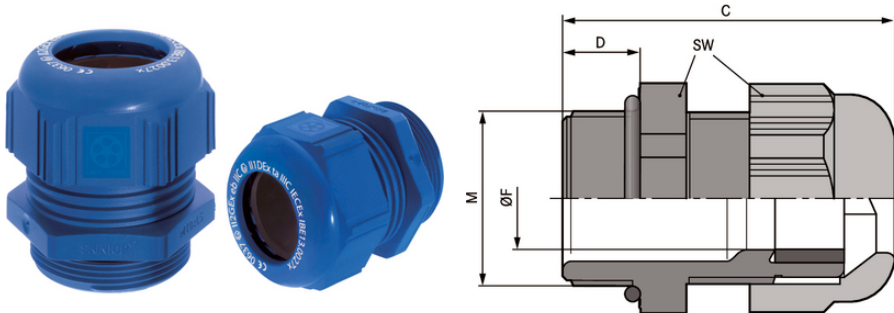


## SKINTOP® K-M ATEX plus blue

SKINTOP® K-M ATEX plus blue, metric plastic cable gland with high degree of protection for intrinsically safe circuits, explosion-proof



Oil & Gas



Mechanical resistance



Optimum strain relief



Reliability



Variety of approval certifications

### Benefits

High degree of protection

Cold impact resistance

High strain relief

Wide, variable clamping ranges

Permanent vibration protection

### 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

### Product Make-up

Metric connection thread acc. to DIN EN 60423

Last Update (24.04.2024)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## SKINTOP® K-M ATEX plus blue

Basis for technical information DIN IEC 62444

### Technical Data

|                        |                                                                              |
|------------------------|------------------------------------------------------------------------------|
| Classification ETIM 5: | ETIM 5.0 Class-ID: EC000441<br>ETIM 5.0 Class-Description: Cable screw gland |
| Classification ETIM 6: | ETIM 6.0 Class-ID: EC000441<br>ETIM 6.0 Class-Description: Cable screw gland |
| Caution:               | Refer to the instruction leaflet for the installation dimensions and torques |
| Certifications:        | 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: NBR            |
| Tests:                 | DIN EN 60079-0<br>DIN EN 60079-7<br>DIN EN 60079-31                          |
| Protection rating:     | IP 68 - 10 bar                                                               |
| Temperature range:     | -20°C to +80°C                                                               |

### Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.

**SKINTOP® K-M ATEX plus blue**

| Article number              | Article designation / size | Clamping range ØF mm | Thread M | SW wrench size 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                | 30                  | 8                  | 50          |
| 54115410                    | K-M 16 ATEX plus blue      | 7 - 9                | 16 x 1.5 | 19                | 34                  | 8                  | 50          |
| 54115420                    | K-M 20 ATEX plus blue      | 7 - 13               | 20 x 1.5 | 25                | 38                  | 9                  | 50          |
| 54115430                    | K-M 25 ATEX plus blue      | 11 - 17              | 25 x 1.5 | 30                | 40                  | 10                 | 25          |
| 54115440                    | K-M 32 ATEX plus blue      | 12 - 21              | 32 x 1.5 | 36                | 47                  | 10                 | 25          |
| 54115450                    | K-M 40 ATEX plus blue      | 19 - 28              | 40 x 1.5 | 46                | 52                  | 10                 | 10          |
| 54115460                    | K-M 50 ATEX plus blue      | 27 - 35              | 50 x 1.5 | 55                | 62                  | 12                 | 5           |
| 54115470                    | K-M 63 ATEX plus blue      | 37 - 45              | 63 x 1.5 | 66                | 71                  | 12                 | 5           |