# U.I. Lapp GmbH DATASHEET SKINTOP® K-M ATEX plus blue 54115460 04.04.2014

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.

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**Technical Data** 

Pieces / PU:

Article designation / size: K-M 50 ATEX plus blue

 Clamping range ØF (mm):
 27-35

 Thread M:
 50 x 1.5

 SW (mm):
 55

 Overall length, C (mm):
 54 - 62

 Thread length, D (mm):
 12

Caution: Refer to the instruction leaflet for the installation dimensions

and torques

Approvals: CE 0637 Ex II 2G

Ex eb IIC Ex II 1D

Ex ta IIIC

IECEx IBE 13.0027X

Colour delivered: Blue (RAL 5015)

Material: Body: special polyamide

Seal: special elastomer

O-ring: CR

Tests: DIN EN 60079-0

DIN EN 60079-7

Protection rating: IP 68 - 10 bar

Temperature range: -20°C to +80°C