Product Description

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

Benefits

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

Design

- Metric connection thread acc. to EN 50262

Technical Data

Caution
Refer to the instruction leaflet for the installation dimensions and torques
Approvals
IBExU08ATEX 1063 X Ex II 1D Ex tD A20 IP 6x Ex II 2G Ex e II
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

Article List

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

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