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| 55501400 | DATA SHEET |  |
| Valid from: 03.07.2018 | SILVYN® LKI-M / LKI | |

The SILVYN® LKI-M (metric thread) and LKI (PG thread) is a one part connector body which is made of polypropylene, with a turn able connecting thread. The connector has a hexagonal wrench surface and an integrated ferrule and can be used in machine and plant constructions.



Material: Body – Polypropylene
Ferrule – Polypropylene

Features: Simple and easy assembling
Vibration proof and tension proof
Conduit screw-out-locking

Resistance: To gas, oil, fat, alkalises, acids,
bases and common solvents

Temperature range -10°C up to +110°C

Colour: Grey



Norm Reference:

Notes: Free of halogen and Phosphor
Self-extinguishing HB in acc. to UL 94

Protection class: IP 65 acc. EN 60529

Dimensions table:

| Part No. | Part name | Nominal Ø mm | inner Ø mm | outer Ø mm | Length of thread mm | Total length mm | SW |
|---------------|----------------------|--------------------|---------------|---------------|---------------------------|-----------------------|----|
| SILVYN® LKI-M | | | | | | | |
| 5550 1400 | SILVYN® LKI-M 12x1,5 | 10 | 5,5 | 17,5 | 10 | 38 | 16 |
| 5550 1410 | SILVYN® LKI-M 16x1,5 | 14 | 9,5 | 21 | 10 | 39,5 | 19 |
| 5550 1420 | SILVYN® LKI-M 20x1,5 | 17 | 11,5 | 24,5 | 10 | 42 | 22 |
| 5550 1430 | SILVYN® LKI-M 25x1,5 | 21 | 14,5 | 30 | 11 | 48 | 27 |
| 5550 1440 | SILVYN® LKI-M 32x1,5 | 27 | 19,5 | 39 | 12 | 58 | 35 |
| 5550 1450 | SILVYN® LKI-M 40x1,5 | 36 | 27 | 50 | 12 | 59 | 45 |
| 5550 1460 | SILVYN® LKI-M 50x1,5 | 45 | 35,5 | 59,5 | 12 | 62,5 | 54 |
| 5550 1470 | SILVYN® LKI-M 63x1,5 | 56 | 46 | 71,5 | 15 | 68 | 65 |
| SILVYN® LKI | | | | | | | |
| 5500 0000 | SILVYN® LKI 7 | 10 | 5,5 | 17,5 | 10 | 38 | 16 |
| 5500 0010 | SILVYN® LKI 9 | 14 | 9,5 | 21 | 10 | 39,5 | 19 |
| 5500 0020 | SILVYN® LKI 11 | 17 | 11,5 | 24,5 | 10 | 42 | 22 |
| 5500 0030 | SILVYN® LKI 13,5 | 19 | 13 | 26,5 | 10 | 42 | 24 |
| 5500 0040 | SILVYN® LKI 16 | 21 | 14,5 | 30 | 11 | 48 | 27 |
| 5500 0050 | SILVYN® LKI 21 | 27 | 19,5 | 39 | 11 | 58 | 35 |
| 5500 0060 | SILVYN® LKI 29 | 36 | 27 | 50 | 12 | 59 | 45 |
| 5500 0070 | SILVYN® LKI 36 | 45 | 35,5 | 59,5 | 12 | 62,5 | 54 |
| 5500 0090 | SILVYN® LKI 48 | 56 | 46 | 71,5 | 15 | 68 | 65 |

automation

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Suitable Conduit: SILVYN® FPS
SILVYN® FD-PU

Allocation table:

| Description |  SILVYN® FPS |  SILVYN® FD-PU |
|----------------------|--|---|
| SILVYN® LKI-M 12x1,5 | SILVYN® FPS 7x10 | SILVYN® FD-PU 7x10 |
| SILVYN® LKI-M 16x1,5 | SILVYN® FPS 10x14 | SILVYN® FD-PU 10x14 |
| SILVYN® LKI-M 20x1,5 | SILVYN® FPS 13x17 | SILVYN® FD-PU 13x17 |
| SILVYN® LKI-M 25x1,5 | SILVYN® FPS 16x21 | SILVYN® FD-PU 16x21 |
| SILVYN® LKI-M 32x1,5 | SILVYN® FPS 22x27 | SILVYN® FD-PU 22x27 |
| SILVYN® LKI-M 40x1,5 | SILVYN® FPS 29x36 | SILVYN® FD-PU 29x36 |
| SILVYN® LKI-M 50x1,5 | SILVYN® FPS 38x45 | SILVYN® FD-PU 38x45 |
| SILVYN® LKI-M 63x1,5 | SILVYN® FPS 48x56 | SILVYN® FD-PU 48x56 |

| Description |  SILVYN® FPS |  SILVYN® FD-PU |
|------------------|---|--|
| SILVYN® LKI 7 | SILVYN® FPS 7x10 | SILVYN® FD-PU 7x10 |
| SILVYN® LKI 9 | SILVYN® FPS 10x14 | SILVYN® FD-PU 10x14 |
| SILVYN® LKI 11 | SILVYN® FPS 13x17 | SILVYN® FD-PU 13x17 |
| SILVYN® LKI 13,5 | SILVYN® FPS 15x19 | SILVYN® FD-PU 15x19 |
| SILVYN® LKI 16 | SILVYN® FPS 16x21 | SILVYN® FD-PU 16x21 |
| SILVYN® LKI 21 | SILVYN® FPS 22x27 | SILVYN® FD-PU 22x27 |
| SILVYN® LKI 29 | SILVYN® FPS 29x36 | SILVYN® FD-PU 29x36 |
| SILVYN® LKI 36 | SILVYN® FPS 38x45 | SILVYN® FD-PU 38x45 |
| SILVYN® LKI 48 | SILVYN® FPS 48x56 | SILVYN® FD-PU 48x56 |

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.

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