

55501400	<b>DATA SHEET</b>	
Valid from: 03.07.2018	<b>SILVYN® LKI-M / LKI</b>	

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

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**Suitable Conduit:** SILVYN® FPS  
SILVYN® FD-PU

**Allocation table:**

Description	 <b>SILVYN® FPS</b>	 <b>SILVYN® FD-PU</b>
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	 <b>SILVYN® FPS</b>	 <b>SILVYN® FD-PU</b>
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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