


65500405	DATA SHEET	
Valid from: 16.04.2025	SILVYN® FLEXILOK M	

SILVYN® FLEXILOK M is a one-part conduit gland with fast fit for a safety assembling. For the demounting we are recommending to us a screwdriver. The gland is suitable for SILVYN® FPAS and can be used in the machine- and plant constructions, control cabinet and building wiring.



Material:

Polyamide

Technical Features:

Connecting thread
Nominal width
Protection class

M12x1,5 up to M63x1,5 acc.to EN 60423
NW 10 up to NW 54
IP66 acc.to EN 60529
In combination with SILVYN® FPAS
-40°C up to +120°C

Temperature range

Additional features:

Fire classification
Free of halogen, silicon and cadmium
UV-Resistant
Self-extinguishing
Oxygen index
Low Smoke
Toxicity

V2 acc. to UL94
only Black
acc. to EN 61386
LOI = 28%
Ao=0,03
acc.to NES713 = 10 Annex B
Acc. to BS6853 = 1,55

Colour:

Grau (RAL 7031)
Schwarz (RAL9005 / UV-Beständig)

Approvals:



E308201


Reference standards:

IEC 61386-1
IEC 61386-23

Suitable conduits:

SILVYN® FPAS

Creator: MAU1 /PDP Released: DAMU1/PDP	Document: DB65500405EN Version: 05	Page 1 of 2
---	---------------------------------------	-------------

65500405	DATA SHEET	
Valid from: 16.04.2025	SILVYN® FLEXILOK M	

Dimension table:

Part no.	Thread	Conduit Diameter mm	Total length mm	Thread length mm	Outer Diameter mm	Inner Diameter mm
SILVYN® FLEXILOK M Black						
65500403	M 12x1,5	10	35,0	9,0	16,0	8,0
65500405	M 16x1,5	13	43,0	12,0	20,0	11,0
65500425	M 16x1,5	16	45,0	12,0	23,0	11,0
65500415	M 20x1,5	13	44,0	14,0	20,0	11,0
65500435	M 20x1,5	16	46,0	14,0	23,0	14,5
65500431	M 20x1,5	20	48,0	14,0	28,0	14,5
65500445	M 20x1,5	21	49,0	14,0	29,0	14,5
65500456	M 25x1,5	25	52,0	15,0	33,0	19,5
65500455	M 25x1,5	28	54,0	15,0	36,0	19,5
65500464	M 32x1,5	32	58,0	16,0	41,0	24,5
65500465	M 32x1,5	34	58,0	16,0	43,0	26,5
65500458	M 40x1,5	42	63,0	16,0	54,0	32,5
65500459	M 50x1,5	54	70,0	16,0	68,0	42,0
65500468	M 63x1,5	54	70,0	16,0	68,0	53,0
SILVYN® FLEXILOK M Grey						
65500404	M 12x1,5	10	35,0	9,0	16,0	8,0
65500600	M 16x1,5	13	43,0	12,0	20,0	11,0
65500420	M 16x1,5	16	45,0	12,0	23,0	11,0
65500410	M 20x1,5	13	44,0	14,0	20,0	11,0
65500430	M 20x1,5	16	46,0	14,0	23,0	14,5
600431	M 20x1,5	20	48,0	14,0	28,0	14,5
65500440	M 20x1,5	21	49,0	14,0	29,0	14,5
65500454	M 25x1,5	25	52,0	15,0	33,0	19,5
65500610	M 25x1,5	28	54,0	15,0	36,0	19,5
65500451	M 32x1,5	32	58,0	16,0	41,0	24,5
65500460	M 32x1,5	34	58,0	16,0	43,0	26,5
65500466	M 40x1,5	42	63,0	16,0	54,0	32,5
65500467	M 50x1,5	54	70,0	16,0	68,0	42,0
65500469	M 63x1,5	54	70,0	16,0	68,0	53,0

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.

Creator: MAU1 /PDP Released: DAMU1/PDP	Document: DB65500405EN Version: 05	Page 2 of 2
---	---------------------------------------	-------------