

Product Description

Protects against liquids;High-tensile;High crush-resistance;Flexible;High mechanical resistance



Application range

- Mechanical engineering
- Plant engineering
- Automation technology
- Used in areas where liquids are present
- Applications with high mechanical stress

Benefits

- Protects against liquids
- High-tensile
- High crush-resistance
- Flexible
- High mechanical resistance

Design

- Spirally-wound metal protective conduit with roughened profile
- PVC outer sheath

Approvals

- VDE
- DIN 49012, complies with design I according to EN 500886-2-3
- In EX-area according to VDE 0165 DIN EN 50281-1-2



Technical Data

Colour delivered

Grey

Temperature range

-25°C to +80°C Short-term: up to +100°C

Material

Cold strip DC Ø3 according to DIN 10139,
zinc-plated Fe/Zn3 Sheath: PVC

Article List

Part number	PG size	Internal Ø x external Ø (mm)	Bending radius (mm)	Inner Ø (mm)	Suitable for SILVYN® MSK-M	Suitable for SILVYN® US-M	Suitable for SILVYN® US/US-EDU-AS/US MS-DR	PU ring (m)
SILVYN® AS-P								
64400010	7	7 x 10	32	7	12 x 1,5	10 x 1,0	7	50
64400020	9	10 x 14	40	10	16 x 1,5	12 x 1,5	9	50
64400030	11	13 x 17	45	13	20 x 1,5	16 x 1,5	11	50
64400040	13.5	15 x 19	52	15			13,5	50
64400050	16	17 x 21	58	17	25 x 1,5	20 x 1,5	16	50
64400060	21	22 x 27	72	22	32 x 1,5	25 x 1,5	21	50
64400070	29	29 x 36	98	29	40 x 1,5	32 x 1,5	29	25
64400080	36	38 x 45	118	38	50 x 1,5	40 x 1,5	36	25
64400090	48	49 x 56	140	49	63 x 1,5	50 x 1,5	48	25
SILVYN® AS-P 10M								
64400100	7	7 x 10	32	7	12 x 1,5	10 x 1,0	7	10
64400110	9	10 x 14	40	10	16 x 1,5	12 x 1,5	9	10
64400120	11	13 x 17	45	13	20 x 1,5	16 x 1,5	11	10
64400130	13.5	15 x 19	52	15			13,5	10
64400140	16	17 x 21	58	17	25 x 1,5	20 x 1,5	16	10
64400150	21	22 x 27	72	22	32 x 1,5	25 x 1,5	21	10
64400160	29	29 x 36	98	29	40 x 1,5	32 x 1,5	29	10
64400170	36	38 x 45	118	38	50 x 1,5	40 x 1,5	36	10
64400180	48	49 x 56	140	49	63 x 1,5	50 x 1,5	48	10

Footnote:

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