

Product Description



SILVYN® MSK-M



SILVYN® USK/USK-M
IP65



SILVYN® US/US-M + EE-K
IP65



SILVYN® LKI/LKI-M
IP54



SILVYN® EE-K



Application

The cable protective conduit SILVYN® FD-PU made of polyurethane with insulated spring steel wire coil is:

- dimensionally stable
 - highly flexible
 - air and liquid tight
 - UV-resistant and weatherproofed
 - abrasion and microbe resistant
 - Increased resistance against oil, petrol and greases
 - halogen, cadmium and silicone-free
 - compressible and extendable
 - cold flexible
 - highly solvent and acid resistant
- Due to its versatile properties, the SILVYN® FD-PU can be used in many areas, for example:
- Outdoors without UV protection
 - in robot construction and power supply chains (SILVYN® CHAIN)
 - in machine tool constructions, medical technology and the chemical industry



Technical Data

Colour delivered

Metallic blue

Range of temperature

-40 °C bis +80 °C

Material

PUR with PVC insulated spring steel wire

Fire behaviour according to UL 94 V0

Article List

Part number	Internal Ø x External Ø in mm	Bending radius mm	Weight kg/m	Suitable for SILVYN® USK-M/US-M	Suitable for SILVYN® LKI-M/MSK-M	Suitable for SILVYN® USK/US/LKI/EE-K	PU ring in m
SILVYN® FD-PU							
64453660	7 x 10	10	0.09	10 x 1,0	12 x 1,5	7	10
64453670	10 x 14	14	0.11	12 x 1,5	16 x 1,5	9	10
64453680	13 x 17	17	0.22	16 x 1,5	20 x 1,5	11	10
64453690	15 x 19	19	0.28			13,5	10
64453700	16 x 21	21	0.3	20 x 1,5	25 x 1,5	16	10
64453710	22 x 27	27	0.33	25 x 1,5	32 x 1,5	21	10
64453720	29 x 36	36	0.45	32 x 1,5	40 x 1,5	29	10
64453730	38 x 45	45	0.56	40 x 1,5	50 x 1,5	36	10
64453750	48 x 56	56	0.82	50 x 1,5	63 x 1,5	48	10