

RoHS
Compliant



Features:

- 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
- Can be used in Outdoors without UV protection
- Can be used in robot construction and power supply chains (SILVYN® CHAIN)
- Can be used in machine tool constructions, medical technology and the chemical industry

Specifications:

For Use With	: Cables
Delivered Colour	: Metallic Blue
Temperature Range	: -40°C to +80°C
Material	: PUR with PVC insulated spring steel wire
PU Ring Size	: 10m

Part Number Table

Description	Internal Ø × External Ø (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	Part Number
Conduit, High Flex, M16	13 × 17	17	0.22	16 × 1.5	20 × 1.5	11	64453680
Conduit, High Flex, M20	16 × 21	21	0.3	20 × 1.5	25 × 1.5	16	64453700
Conduit, High Flex, M25	22 × 27	27	0.33	25 × 1.5	32 × 1.5	21	64453710

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