SILVYN® SINUS PA6

SILVYN® SINUS PA6 is a parallel corrugated, sinusoidal slitted conduit that remains closed even under torsional movement

Info

Sinusodial slit for subsequent assembly
Made of special heat-resistant polyamide up to +140 °C





Solar Energy

Good chemical resistance

Halogen-free

Assembly time

Reliability

Temperature-resistant

UV-resistant

Benefits

Sinusoidal slit remains closed under torsion for the most part
Dimensionally stable
Flexible
Crush-resistant
Subsequent cable protection

Application range

Solar applications
Shipbuilding
Mechanical engineering
Electrical industry

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You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

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Product features

High resistance to oil, petrol, acids and other chemicals
Halogen and cadmium-free
Abrasion-resistant

Product Make-up

Fine-profile corrugated polyamide 6 conduit with sinusodial slit

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001175 ETIM 5.0 Class-Description: Corrugated plastic hose
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001175 ETIM 6.0 Class-Description: Corrugated plastic hose
Note:	Elongation at tear in accordance with DIN 53 455: 50 - 200 % Impact resistance in accordance with DIN 53 453: without rupture Notched impact resistance in accordance with DIN 53 453: without rupture Flammability rating: UL 94HB
Colour delivered:	Black (RAL 9005), UV-resistant
Material:	PA6 heat-modified Cadmium-free Halogen-free
Temperature range:	-40 °C to +140 °C

Note

Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.

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PRODUCT INFORMATION

Article number	ID x OD mm	Suitable for SILVYN® holder	PU ring (m)
SILVYN® SINUS PA6			
61806550	6.7 x 10	FCL 10 / 5550 6905	50
61806555	8.4 x 11.4	-	50
61806560	9.9 x 13	FCL 13 / 5550 6915	50
61806565	12.2 x 15.7	FCL 16 / 5550 6925	50
61806570	16.6 x 21.2	FCL 21 / 5550 6935	50
61806575	21.3 x 25.4	FCL 25 / 5550 7415	50
61806580	23.2 x 28.3	FCL 28 / 5550 6945	50

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