

## SILVYN® SINUS PA6

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

### Info

Sinusoidal 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

Last Update (07.02.2022)

©2022 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## SILVYN® SINUS PA6

### 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 sinusoidal 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.

**SILVYN® SINUS PA6**

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

Last Update (07.02.2022)

©2022 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03\_16