

## SILVYN® HTDL

SILVYN® HTDL is a liquidtight conduit with UL/ CSA approval with interlocked profile and a PVC jacket



Mechanical resistance



Robust



Temperature-resistant



Waterproof



Variety of approval certifications

### Benefits

Protects against liquids  
High-tensile  
Robust  
High crush-resistance

### Application range

Mechanical engineering  
Plant engineering  
Transformer construction  
Railway applications  
Exporters

### Product Make-up

Spirally-wound heavy metal protective conduit with roughened profile  
Plastic outer sheath

Last Update (26.01.2026)

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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® HTDL

### Note

With continuous copper conductor for earthing in the case of the nominal sizes 3/8" up to and including 1 1/4". Heavy metal core insert made of galvanised steel strip with special heat and sunlight-resistant plastic sheath. In the ex-range, usable according to NEC 501-4B.

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC001179 ETIM 5.0 Class-Description: Protective metallic hose
Classification ETIM 6:	ETIM 6.0 Class-ID: EC001179 ETIM 6.0 Class-Description: Protective metallic hose
Norm references / Approvals:	UL 360 NEC 501-4B
Colour delivered:	Black
Material:	Metal with PVC-compound sheath
Temperature range:	-40 °C to +105 °C Short-term: up to +120 °C

### Note

\* Trade product, no Lapp product

Sizes 1 1/2" and 2" without copper conductors

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® HTDL**

Article number	Nominal size	ID x OD mm	Bending radius (mm)	PU ring (m)
SILVYN® HTDL				
61814190	3/8"	12.6 x 17.8	85	60
61814200	1/2"	16.1 x 21.1	110	60
61814210	3/4"	21.1 x 26.4	140	45
61814220	1"	26.8 x 33.1	170	30
61814230	1 1/4"	35.4 x 41.8	215	15
61814240	1 1/2"	40.3 x 47.8	250	15
61814250	2"	51.6 x 59.9	300	15

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