

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 (27.02.2024)

©2024 Lapp Group - Technical changes reserved

Product Management 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 |

Last Update (27.02.2024)

©2024 Lapp Group - Technical changes reserved

Product Management www.lappkabel.de

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

PN 0456 / 02_03_16