| 61804793 | DATA SHEET | LAPP |
|---|---|---|
| Valid from: 22.01.2020 | SILVYN® LCCH-2 | |

SILVYN® LCCH-2 is a cable protection conduit with a helically wounded steel band and polyolefin coat with low fire hazard.
Due to its properties the conduit can be used in the engineering, in public buildings, outdoor and in mechanical demanding areas.

## Material:

| | |
|---|---|
| Body | Steel, galvanized |
| Coat | Polyolefin |

## Technical features:

| | |
|---|---|
| Profile | Strip helically wounded steel band with Square-locked profile |
| Nominal size | NW 12 up to NW 75 |
| Temperature range | -25°C up to +90°C |

## Additional features:

| | |
|---|---|
| Compressive strength | 350kg acc. to EN 61386 (NW20) |
| Bending resistance | Flexible |
| Tensile strength | 120kg acc. to EN 61386 (NW20) |
| Fire classification | V0 acc. to UL94 |
| UV-Resistant | |

## Color:

Black

## Approbation:

CE

## Reference standards:

EN 61386-1

## Suitable glands:

SILVYN® LGF-2-M
SILVYN® LGS-2-M
SILVYN® LGS-M
SILVYN® LCG-M
SILVYN® LCW-M
SILVYN® LCC Coupler
SILVYN® LCC-E

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.



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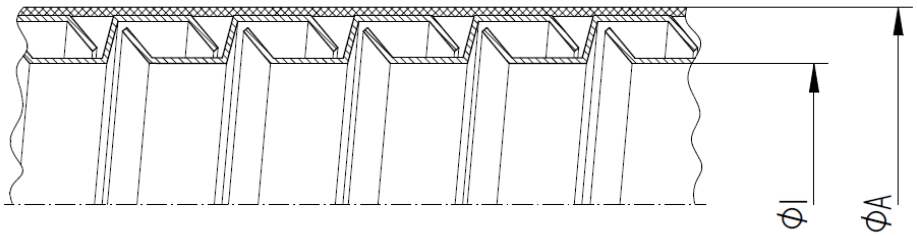


**Dimension table:**

| Part No. | Nominal width NW | Diameter mm | | Max. Bending radius mm |
|---|---|---|---|---|
| | | Ø I | Ø A | |
| 6180 4793 | 12 | 10,0 | 14,2 | 40 |
| 6180 4794 | 16 | 12,9 | 17,1 | 45 |
| 6180 4795 | 20 | 16,8 | 21,6 | 50 |
| 6180 4796 | 25 | 20,9 | 26,0 | 60 |
| 6180 4797 | 32 | 27,8 | 34,0 | 90 |
| 6180 4798 | 40 | 37,3 | 44,2 | 120 |
| 6180 4799 | 50 | 48,0 | 55,0 | 130 |
| 6180 4788 | 63 | 57,0 | 64,5 | 160 |
| 6180 4789 | 75 | 69,4 | 79,2 | 190 |



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