

SILVYN® ZHLS

Interlocked metal conduit with thick-walled Polyolefin jacket

SILVYN® ZHLS is a helically wound metal conduit with interlocked Profile and low fire hazard Polyolefin jacket

Info

Hazard Level: HL 3



Rail



Suitable for outdoor use



Flame-retardant



Halogen-free



Mechanical resistance



Robust



Reliability



UV-resistant



Waterproof



Last Update (21.12.2022)

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

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Benefits

The flexible conduit design enables small bending radii and is ideally suited for space-saving installations where space is limited in dry and damp interiors, as well as for outdoor applications

Liquidtight

Application range

For use in railway vehicles and buses, for fixed installations and applications where limited movement may occur

Also applicable within oily environments and areas with increased ambient temperature

Product features

UV-resistant

Halogen-free and flame-retardant

High mechanical and chemical resistance

Product Make-up

Helically-wound metal protective conduit with interlocked profile

Outer sheath: halogen-free, thermoplastic polyolefin compound

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
Certifications:	IEC EN 61386-23 EN 45545-2 HL3
Colour delivered:	Black (RAL 9005), UV-resistant
Material:	Metal with Polyolefin jacket
Temperature range:	-25°C to +80°C Short-term: up to +100°C

Note

* Trade product, no Lapp product

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Prices are net prices without VAT and surcharges. Sale to business customers only.

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Article number	Nominal size	ID x OD mm	Bending radius (mm)	PU ring (m)
64400254	1/4"	6.4 x 11.5	40	30
64400255	5/16"	10.1 x 14.4	50	30
64400256	3/8"	12.6 x 17.8	60	30
64400257	1/2"	16.0 x 21.1	75	30
64400258	3/4"	21.0 x 26.4	90	30
64400259	1"	26.5 x 33.1	120	30
64400260	1 1/4"	35.1 x 41.8	135	15
64400261	1 1/2"	40.3 x 47.8	165	15
64400266	2"	51.6 x 59.9	210	15

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