

## SILVYN® FCE-V0

Interlocked metal conduit with thin-walled Polyurethane jacket

SILVYN® FCE-V0 is a helically wound, one-hooked metal conduit with high-Quality Polyurethane (PUR) jacket

### Info

Hazard Level: HL 2



Rail



Suitable for outdoor use



Flame-retardant



Halogen-free



Oil-resistant



Space requirement



Reliability



Temperature-resistant



UV-resistant



Waterproof



Last Update (23.04.2024)

©2024 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® FCE-V0



### 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

High resistance to oil, petrol, acids and greases

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

PUR outer sheath

### 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 HL2
Colour delivered:	Black (RAL 9005), UV-resistant
Material:	Metal with PUR sheath Fire behaviour according to UL 94V-0
Temperature range:	-50 °C to +105 °C Short-term up to +125 °C

### Note

\* Trade product, no Lapp product

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® FCE-V0**

Article number	Nominal size	ID x OD mm	Bending radius (mm)	PU ring (m)
SILVYN® FCE-V0				
61814708	12	10.0 x 14.0	50	25
61814709	16	13.0 x 17.0	60	25
61814710	20	17.0 x 21.5	80	25
61814711	25	21.2 x 26.0	100	25
61814712	32	28.1 x 34.0	125	25
61814713	40	37.7 x 44.5	160	10
61814714	50	48.4 x 55.5	190	10

Last Update (23.04.2024)

©2024 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