



Lifeline system

AIO

Passable overhead

All-in-one lifeline system, passable, for overhead use



+43 7619 22 1 22 - 0

+49 271 23 41 94 - 0

+43 564 16 9 042 - 0

office@innotech.at

www.innotech.at

Laizing 10

A 4656 Kirchham

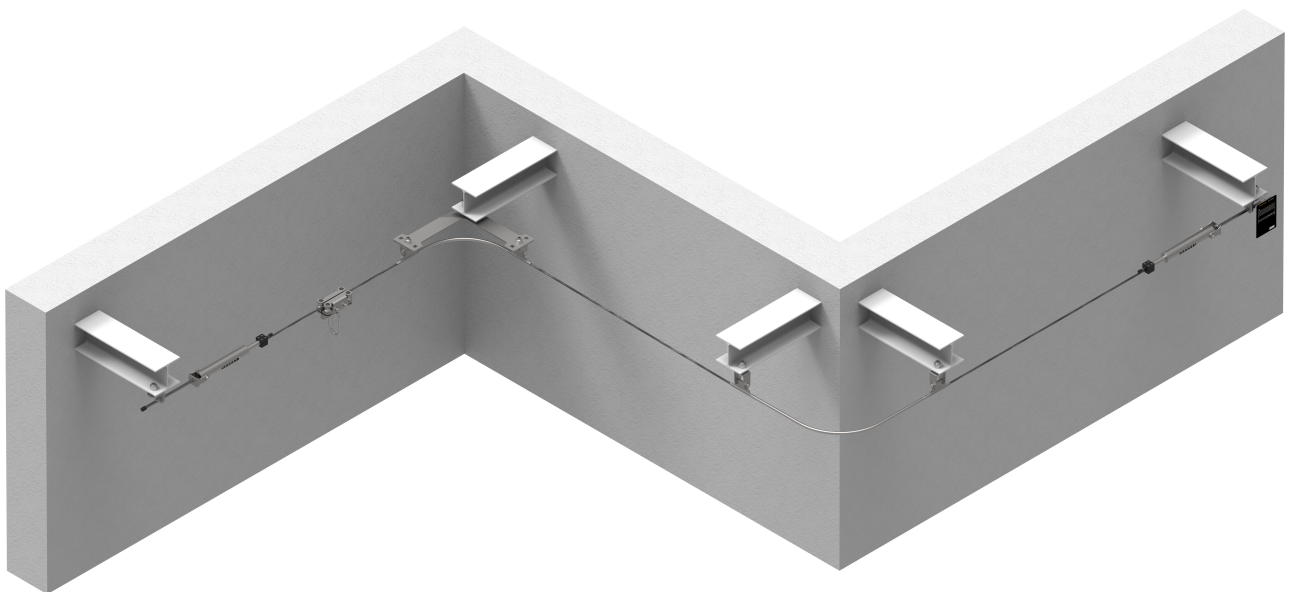
AIO-PASSABLE-OVERHEAD-LIFELINE-SYSTEM

All-in-one lifeline system, passable, for overhead use

The AIO PASSABLE OVERHEAD LIFELINE SYSTEM is deployed wherever a horizontal overhead must be protected. Regardless whether along a maintenance walkway or in the area of machine safeguarding, the lifeline system can be relied upon to protect against falls. It also adapts to complex building and facade structures, and at the same time is suitable for fastening to a wide range of substructures. The modular system components enable simple and defect-free installation. The slider types, specially developed for overhead use, ensure optimum travel over curves and intermediate brackets overhead.

BENEFITS

- Efficient installation through wide fastening distances up to 7,5 m.
- Long working life thanks to robust construction and simplicity of visual checking of cable tension through the viewing window.
- System has optimum freerunning characteristics thanks to the slider types specially developed for overhead use.
- Additional safety thanks to compatibility with the appropriate fall arrest device.



The new passable AIO-GLEIT-22 slider is available from the end of May. Not only does it combine the functions of the existing sliders (curve-compatible and suitable for straight runs), but it can also be mounted and removed at any position in the system. The optimised roller geometry ensures free-running movement in the system. It is delivered in a practical carrying bag.

Technical product description

The system's principle component is our stable and proven 8 mm stainless steel cable. The cable, together with the various individual components, such as passable intermediate brackets and curve elements, the end lock, and a slider matched to overhead use, combine to create an integrated, harmonised system. The lifeline system can be attached to a large number of substructures.



TECHNICAL BENEFITS

Reduction of installation effort

Depending on the substructure, the fastening distance can be up to 7.5 m. From a financial point of view, the wide fastening distances have a positive effect on the overall installation process.

Simple checking of readiness for use

The easily visible cable fastening allows a precise assessment of the cable clamping, and thus a simple inspection of the lifeline system's readiness for use (end lock with viewing window).

Consistent cable tension

The adjustable constant cable pre-tensioner is located at the end of the lifeline system. Amongst other things it ensures consistent cable tension in the event of temperature deviations.

State of the art certification:

EN 795 TYP C und E
CEN/TS 16415

Components

AIO-TYP-20

Rating plate TYP-20 for lifeline systems

Material: stainless steel (AISI 316), plastic
for identifying a horizontal lifeline system
Various fastening options!



AIO-TYP-20-DIBt

Rating plate TYP-20-DIBt for lifeline systems

Material: stainless steel (AISI 316), plastic
for identifying a horizontal lifeline system according to
DIBt guidelines
Various fastening options!



AIO-ENDS-10

End lock set ENDS-10 for lifeline systems

Material: stainless steel (AISI 304), aluminium
(anodised)
Complete set for one cable span, constant spring pre-
tension and indicator clamp!



AIO-SEIL-30

Stainless steel cable SEIL-30 for lifeline syste

Dimensions: Ø 8 mm (7 x 7)
Breaking load: 37 kN
Material: stainless steel (AISI 316)
tested for INNOTECH lifeline systems



AIO-EB-10

End lock fastening EB-10 for lifeline systems

Mountable on: AIO-STA, AIO-STX, AIO-FALZ, AIO-SAND,
AIO-VARIO, AIO-SYST, etc.
Connection: thread M16
Material: stainless steel (AISI 304)
for fastening the lifeline system with an end lock (AIO-
ENDS-10)



AIO-EB-15

End lock fastening EB-15 for lifeline systems

Mountable on: AIO-STA, AIO-FALZ, AIO-SAND, AIO-
VARIO, AIO-SYST, etc.
Connection: thread M16
Material: stainless steel (AISI 304)
for fastening the lifeline system with an end lock (AIO-
ENDS-10)



AIO-EB-12

End lock fastening EB-12 for façade

Mountable on: concrete wall, facade
Connection: Ø 13 mm
Material: stainless steel (AISI 304)
for fastening the lifeline system with an end lock (AIO-
ENDS-10) 90° to the wall
Heavy duty anchors (BEF-104-A4) must not be used on
weathered facades or insulation! (use 3 pcs. of
adhesive anchorbolts M12)



AIO-SZH-10

Intermediate bracket SZH-10 for lifeline systems

Mountable on: STA, FALZ, SAND, VARIO, SYST, etc.
Connection: thread M16
Function range: 220°
Material: stainless steel (AISI 304)
For use on both sides without detaching the slider!



AIO-SZH-90

Intermediate bracket SZH-90 for lifeline systems

Mountable on: wood
Connection: mounting hole Ø 12 mm
Material: stainless steel V2A (AISI 304)



AIO-EDLE-50

Curve EDLE-50 for lifeline systems

Mountable on: STA, FALZ, SAND, VARIO, SYST, etc.
Pass-over capability: inside or outside corners and
overhead systems
Connection: thread M16
Material: stainless steel (AISI 304)
for setting up a 90° corner set
Variably adjustable cable angle thanks to bent base
plate!



AIO-EDLE-11

Corner pass-through element EDLE-11 for lifeline

Mountable on: AIO-STA, AIO-STX, AIO-FALZ, AIO-SAND,
AIO-VARIO, AIO-SYST, etc. **Pass-over capability:** inside
corners **Connection:** thread M16 **Material:** stainless
steel (AISI 304)
for setting up a 135° corner set



AIO-EDLE-16

Extension tube EDLE-16 for lifeline systems

Pass-over capability: special corners
Length: 1000 / 1500 / 3000 mm
Curve corner: 0°
Material: stainless steel (AISI 316)
Suitable bending device or flaring tool required for
connecting to AIO-EDLE-12/-13/-17/-18!



Components

AIO-EDLE-16-90

Extension tube EDLE-16 for lifeline systems

Pass-over capability: special corners

Length: 1000 mm

Curve corner: 90°

Material: stainless steel (AISI 316)

Suitable bending device or flaring tool required for connecting to AIO-EDLE-12/-13/-17/-18!



AIO-EDLE-17

Corner pass-through element EDLE-17 for lifeline

Mountable on: AIO-STA, AIO-STX, AIO-FALZ, AIO-SAND, AIO-VARIO, AIO-SYST, etc.

Pass-over capability: inside or outside corners and overhead systems

Connection: thread M16

Engagement positions: 0°, 45°, 90°, 135°, 180°

Material: stainless steel (AISI 304)

Only for usage with 2 pcs. of AIO-EDLE-16 and AIO-EDLE-18!



AIO-EDLE-18

Corner pass-through element EDLE-18 for lifeline

Mountable on: AIO-STA, AIO-STX, AIO-FALZ, AIO-SAND, AIO-VARIO, AIO-SYST, etc.

Pass-over capability: inside or outside corners and overhead systems

Connection: thread M16

Engagement positions: 0°, 45°, 90°, 135°, 180°

Material: stainless steel (AISI 304)

Only for usage with 1 pce. of AIO-EDLE-16!



AIO-EDLE-19

Corner pass-through element EDLE-19 for lifeline

Mountable on: AIO-STA, AIO-STX, AIO-FALZ, AIO-SAND, AIO-VARIO, AIO-SYST, etc.

Pass-over capability: inside or outside corners and overhead systems

Connection: thread M16

Engagement positions: 0° / 45° / 90° / 135° / 180°

Material: stainless steel (AISI 304) **Angular displacement possible from 0° / 180° up to 135°!**
Suitable bending device or flaring tool required!



Accessory items

AIO-GLEIT-22

New

All-In-One slider detachable curve compatible overhead lifeline systems

Material: aluminium, stainless steel V2A (AISI 304), stainless steel V4A (AISI 304)





Head office
INNOTECH® Arbeitsschutz GmbH

Laizing 10
A 4656 Kirchham
T +43 7619 22 1 22 - 0
office@innotech.at
www.innotech.at

Branch Office Switzerland
INNOTECH® Arbeitsschutz GmbH

Seestraße 14b
CH 5432 Neuenhof
T +41 56 41 69 040
office@innotechag.ch
www.innotechag.ch

Branch Germany
INNOTECH® Arbeitsschutz GmbH

In der Steinwiese 5
D 57074 Siegen
T +49 271 23 41 94 - 0
office@innotech.de
www.innotech.de