

Lifeline system – Overhead (EN) **AIO** EN

The ALLinONE lifeline system from INNOTECH® has been developed for multiple fall protection systems, and is used as a restraint system, fall arrest system, and rescue system. This well conceived, high-tech concept is ideally suited for complex building and facade

structures, and can be optimally fastened to very different sub-structures. Easily installed components make it possible to access the lifeline system from both sides without detaching or transferring fasteners.

- horizontal lifeline system for securing people against falls; also rescue and restraint system
- various components ensure optimum adaptation to the roof or facade structure
- optimum fastening options on different substructures
- accessibility from both sides of the lifeline system without detaching or reconnecting
- indicator clamp for easy inspection

- installation without special tools
- reduced cable sag thanks to constant spring pre-tension
- certified according to the state of the art:

EN 795:2012 TYP C
CEN/TS 16415:2013



SYSTEM COMPONENTS

AIO-TYP-20

TYPE PLATE (EN 795 C)

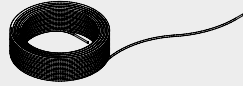
Material: stainless steel (AISI 316), plastic
for designating a horizontal lifeline system
Various fastening options!



AIO-SEIL-30

STAINLESS STEEL CABLE (EN 795 C)

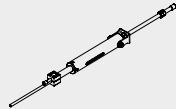
Dimensions: Ø 8 mm (7 x 7)
Breaking load: 37 kN
Material: stainless steel (AISI 316)
tested for INNOTECH® lifeline systems



AIO-ENDS-10

END LOCK SET for Horizontal lifeline system (EN 795 C)

Material: stainless steel (AISI 304), Aluminium (anodised)
Complete set for one cable section, with integrated shock absorber and fall indicator!



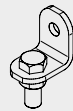
END LOCK FASTENINGS

AIO-EB-10

STANDARD END LOCK FASTENING, short (EN 795 C)

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)



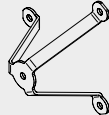
AIO-EB-12

STANDARD END LOCK FASTENING, concrete wall (EN 795 C)

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 anchorbits M12)



AIO-EB-13

CORNER END LOCK FASTENING, 90° (EN 795 C)

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 two lifeline systems (AIO-ENDS-10) at an angle of 90°

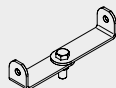


AIO-EB-14

CORNER END LOCK FASTENING, 30° to 180° (EN 795 C)

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 two lifeline systems (AIO-ENDS-10) at an angle of 30° to 180°



AIO-EB-15

STANDARD END LOCK FASTENING, long (EN 795 C)

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)



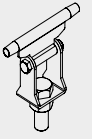
INTERMEDIATE BRACKETS

AIO-SZH-10

STANDARD INTERMEDIATE BRACKET, can be passed over (EN 795 C)

Mountable on: AIO-STA, AIO-STX, AIO-FALZ, AIO-SAND, AIO-VARIO, AIO-SYST, etc.
Connection: thread M16
Function range: 220°
Material: stainless steel (AISI 304)

For use on both sides without detaching the slider!



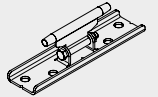
AIO-SZH-90-100-HOLZ

SPECIAL INTERMEDIATE BRACKET,

to be fastened in line with the cable on wood, can be passed over

Mountable on: wood
Function range: 220°
Material: stainless steel (AISI 304)
Available in various diameters.

Available upon inquiry!



CORNER PASS-THROUGH ELEMENTS

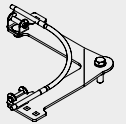
AIO-EDLE-10

STANDARD CORNER PASS-THROUGH ELEMENT, 90°, can be passed over (EN 795 C)

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
Material: stainless steel (AISI 304)

for setting up a 90° corner set

Variably adjustable cable angle thanks to angled base plate!

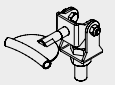


AIO-EDLE-11

STANDARD CORNER PASS-THROUGH ELEMENT, 135°, can be passed over (EN 795 C)

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

SPECIAL CURVED CORNER PASS-THROUGH ELEMENT, extension tube, can be passed over (EN 795 C)

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!



AIO-EDLE-16-90

SPECIAL CURVED CORNER PASS-THROUGH ELEMENT, extension tube, 90°, can be passed over (EN 795 C)

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!

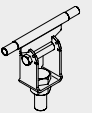


AIO-EDLE-17

RETAINING BRACKET, offset on both sides, can be passed over (EN 795 C)

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

RETAINING BRACKET, offset on one side, can be passed over (EN 795 C)

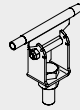
Mountable on: AIO-STA, AIO-STX, AIO-FALZ, AIO-SAND, AIO-VARIO, AIO-SYST, etc.

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

RETAINING BRACKET, variable up to 135°, can be passed over (EN 795 C)

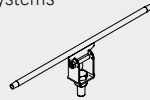
Mountable on: AIO-STA, AIO-STX, AIO-FALZ, AIO-SAND, AIO-VARIO, AIO-SYST, etc.

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!

SLIDERS

INNOTECH® sliders (e.g. AIO-GLEIT-11 / -12) are part of the INNOTECH® ALLinONE Horizontal lifeline system and offer resistance-free mobility along the length of the cable.

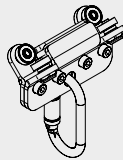
They serve as moveable anchor points for 1 person. They are also compatible with overhead use and allow passage on the AIO lifeline system on both sides.

AIO-GLEIT-11

FREE TO MOVE POINT SLIDER, not detachable, not curve compatible (EN 795 C)

Material: stainless steel (AISI 304)

free to move over all pass-through elements in overhead lifeline systems (intermediate cable brackets)



AIO-GLEIT-12

FREE TO MOVE ANCHOR POINT SLIDER FOR CURVES, not detachable, curve compatible (EN 795 C)

Material: stainless steel (AISI 304)

free to move over all pass-through elements in overhead lifeline systems (intermediate cable brackets and curves)

