INNOTECH
HOW YOU PROTECT LIVES

Lifeline system – facade, can be passed over (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 substructures. 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 allows 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

EN 795

ALLinONE

SYSTEM COMPONENTS
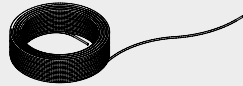
AIO-TYP-20
TYPE PLATE (EN 795 C)
Material: stainless steel (AISI 316), plastic

for designating a horizontal lifeline system

Various fastening options!

AIO-SEIL-30
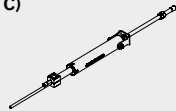**STAINLESS STEEL CABLE (EN 795 C)**
Dimensions: Ø 8 mm (7 x 7)
Breaking load: 37 kN
Material: stainless steel (AISI 316)

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!
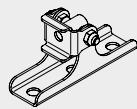
END LOCK FASTENINGS

AIO-EB-11
STANDARD END LOCK FASTENING, Facade (EN 795 C)
Mountable on: Facade
Connection: fastening boreholes Ø 17 mm
Borehole spacing: 134 mm
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 anchorbilts M12)
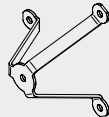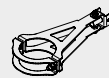
AIO-EB-20-110
END LOCK FASTENING, FOR PIPE FASTENING, can be passed over
Mountable on: pipe
Material: stainless steel (AISI 304)
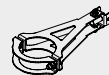Available in various diameters.

Available upon inquiry!

AIO-EB-20-140
END LOCK FASTENING, FOR PIPE FASTENING, can be passed over
Mountable on: pipe
Material: stainless steel (AISI 304)
Available in various diameters.
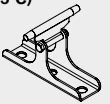
Available upon inquiry!

INTERMEDIATE BRACKETS

AIO-SZH-11
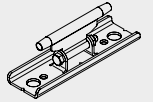**FACADE INTERMEDIATE BRACKET, can be passed over (EN 795 C)**
Mountable on: facade
Connection: fastening boreholes Ø 17 mm
Borehole spacing: 134 mm
Function range: 220°
Material: stainless steel (AISI 304)

AIO-SZH-14
SPECIAL INTERMEDIATE BRACKET,
to be fastened in line with the cable, can be passed over
Mountable on: concrete, facade
Connection: fastening boreholes Ø 17 mm
Borehole spacing: 134 mm
Function range: 220°
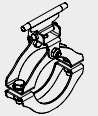Material: stainless steel (AISI 304)

AIO-SZH-20-050
SPECIAL INTERMEDIATE BRACKET,
for pipe fastening, can be passed over
Mountable on: pipe
Function range: 220°
Material: stainless steel (AISI 304)
Available in various diameters.

Available upon inquiry!

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)
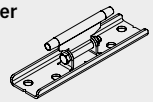Available in various diameters.

Available upon inquiry!

CORNER PASS-THROUGH ELEMENTS

AIO-EDLE-12
FACADE CURVED CORNER PASS-THROUGH ELEMENT,
90°, can be passed over (EN 795 C)
Mountable on: facade
Pass-over capability: inside or outside corners and overhead systems
Connection: fastening boreholes Ø 17 mm
Borehole spacing: 134 mm
Engagement positions: 0°, 45°, 90°, 135°, 180°
Material: stainless steel (AISI 304)

for setting up a 90° corner set

AIO-EDLE-13
FACADE CURVED CORNER PASS-THROUGH ELEMENT,
90°, can be passed over (EN 795 C)
Mountable on: steel construction
Pass-over capability: inside and outside corners or overhead systems
Connection: fastening boreholes Ø 17 mm
Engagement positions: 0°, 45°, 90°, 135°, 180°
Material: stainless steel (AISI 304)

for setting up a 90° corner set
Restricted use as outside corners!

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!

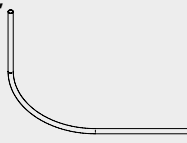## CORNER PASS-THROUGH ELEMENTS

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!

GLEITER

INNOTECH® sliders (e.g. AIO-GLEIT-10 / -11 / -12 / -13 / -20) 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 compati-
ble with overhead use and allow passage on the AIO lifeline system on both sides.

AIO-GLEIT-10-A4
FREE TO MOVE SLIDER,
detachable, curve compatible (EN 795 B)
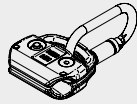Material: stainless steel (AISI 316)
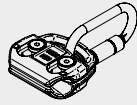
can be attached and detached at any point on the cable in the
horizontal lifeline system

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

AIO-GLEIT-13-A4
FREE TO MOVE ANCHOR POINT SLIDER,
not detachable, curve compatible (EN 795 C)
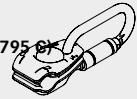Material: stainless steel (AISI 316)

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

AIO-GLEIT-20
FREE TO MOVE SLIDER, detachable, curve compatible (EN 795 C)
Material: stainless steel (AISI 304)

can be attached and detached at any point on the cable
in the horizontal lifeline system

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

Notes