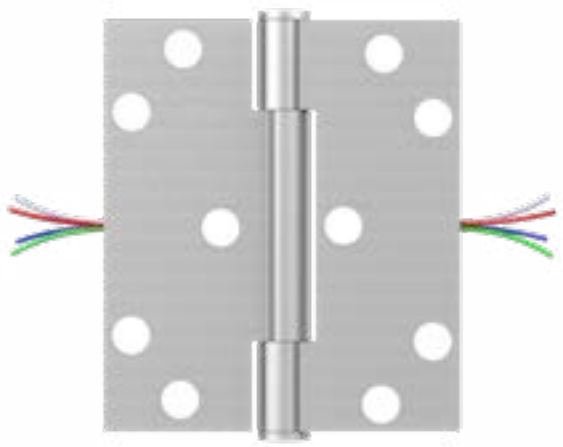
CONDUCTOR HINGE

Our electrical conductor hinges designed for concealed transfer of power from fire + smoke air transfer grilles into the door leaf. The hinge utilises advanced polymer bushes to provide a totally maintenance free, low friction hinge.

Capable of carrying 24v at 2 amps.



Conductor hinge



Cable way with intumescent sleeve
(supplied as part of the hinge kit)

SYSTEM SPECIFICATIONS

Test evidence
- Building hardware: BS EN 1935:2002.
- CE Certificate no.: 2812-CPR-AC0063.
- Durability: Tested to 200,000 cycles.

Size
- Height: 100mm.
- Width: 88mm.
- Thickness: 3mm.

Cable detail
- Standard length: 600mm frame side and 1000mm leaf side.
- 4-core cable supplied as standard (3-core + spare). Other options available for special order.

Hinge kit
- 2 x butt hinges & 1 x conductor hinge (square corners).
- 6 x Mono-Ammonium Phosphate hinge pads 100 x 35 x 1mm with s/a backing.
- 1 x 1m of door cable/intumescent sleeve.

Material
- Brushed stainless steel 304 as standard. 316 stainless steel available to special order.

Application
- Suitable for timber fire doors.
- Minimum door thickness 44mm.
- 30 and 60 minute timber and mineral-based assemblies.
- Maximum leaf weight: 120kg.

Use with
- Talkback damper control system.
- LVN20S / LVN25S.

Location
- Load bearing hinge may be placed at lower hinge position or mid hinge position.

Intumescent sleeve for cable way
- Internal diameter: 5mm
- Overall diameter: 9mm
- Routing diameter: 10mm
- Length: 1000mm.

Fixing
- To be fitted with 1mm MAP intumescent hinge pads.
- Supplied with manufacturers wood screws (M5 x 32mm).

Classification



LORIENT
ASSA ABLOY