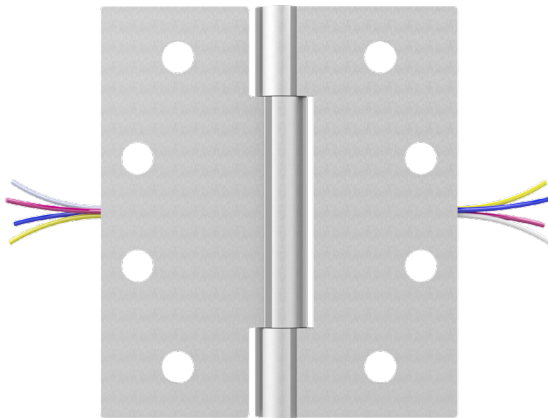


CONDUCTOR HINGE

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.

Tested to BS EN 1935:2002 and certifire approved. Capable of carrying 48v at 2 amps.

FIRE + SMOKE RESISTANT AIR TRANSFER GRILLES



Conductor hinge



Cable way with intumescent sleeve
(available separately)

SYSTEM SPECIFICATIONS

Test evidence

- ▶ Building hardware: BS EN 1935:2002.
- ▶ Durability: Tested to 1,000,000 cycles.

Size

- ▶ Width: 89mm.
- ▶ Height: 101.6mm.

Cable detail

- ▶ Standard length: 250mm.
- ▶ Extended lengths available to special order.
- ▶ 4-core cable supplied as standard (3-core + spare). Other options available for special order.

Finish

- ▶ Silver as standard. Full range of options and finishes available. Please contact us for details

Material

- ▶ 304 stainless steel.

Application

- ▶ Suitable for doors.
- ▶ Minimum door thickness 44mm.
- ▶ 20 - 240 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in timber frames.
- ▶ Maximum leaf weight: 160kg.

Use with

- ▶ Talkback damper control system.
- ▶ LVN20S / LVN25S.

Certification

certifire
(CF351)