

ZCDL CONCEALED FIXING POWER TRANSFER UNITS

These products are widely used where cable management is required on hinged doors, typically where it is necessary to transfer electricity from door frames to door leaves to power access control and electromagnetic door closers. These power transfer units are concealed fixing and are invisible when the door is in the closed position. They are fitted at the hinge side of the door and allow the door to open to 120°. Both variants have a steel casing body and flexible metal conduit in chrome plated finish. Please note the square pattern is 16mm deep whereas the radius pattern is 20mm deep.

FIRE

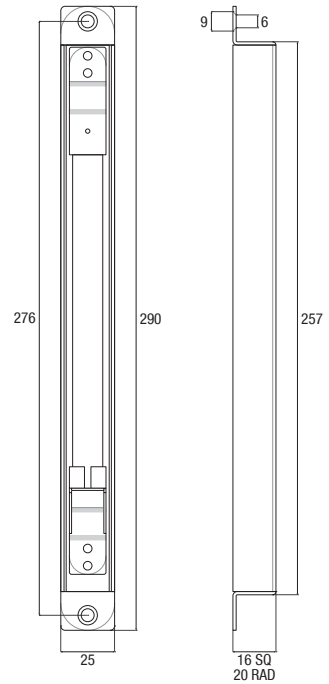
The ZCDL has been assessed by Exova Warringtonfire for use on previously fire tested insulated and uninsulated steel-based doorsets which have achieved up to 240 minutes integrity, and where appropriate insulation, in accordance with BS EN 1634-1:2014. Copy of WF Assessment Report No 387313 Issue 3 dated 31.08.2017 available on request.

CORROSION

This product has been successfully tested to Grade 4 (240 hours neutral salt spray exposure) in accordance with BS EN 1670:2007 Building Hardware - Corrosion Resistance. Report No WIL 392103 dated 30.01.2018 refers.

ZCDL/SQ

Concealed pattern power transfer unit.
Top selling design.
Square ends.
Body size 290mm high x 25mm wide x 16mm deep.
Flexible metal conduit 14mm external diameter & 11mm internal diameter.
Steel casing, chrome plated finish.
(Box Qty 1)



ZCDL/RAD

Concealed pattern power transfer unit.
Radius ends.
Body size 290mm high x 25mm wide x 20mm deep.
Flexible metal conduit 14mm external diameter & 11mm internal diameter.
Steel casing, chrome plated finish.
(Box Qty 1)

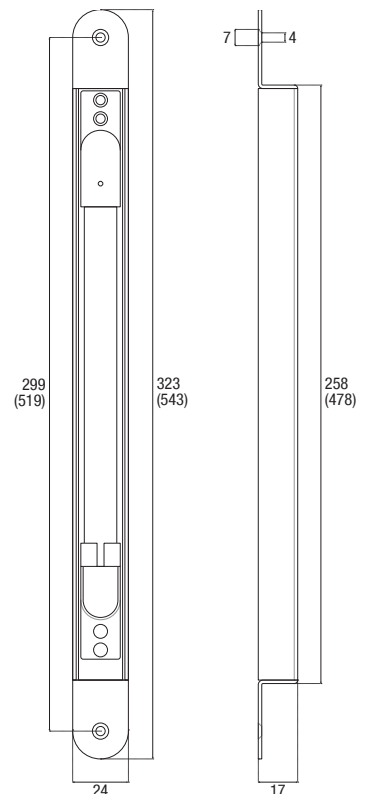


ABLOY CONCEALED FIXING POWER TRANSFER UNITS

These original Abloy concealed pattern power transfer units have been available for many years. They are sometimes called lead covers. The Z280 suits standard doors opening to 120°, but doors opening to greater angles up to 180° require the Z281 which has an extra-longer flexible conduit and consequently a longer body which houses it. They are widely used where cable management is required on hinged doors, typically where it is necessary to transfer electricity from door frames to door leaves to power access control and electromagnetic door closers. These power transfer units are fitted at the hinge side of the door, and are invisible when the door is in the closed position. Both patterns have a steel casing body and flexible metal conduit in chrome plated finish. If the distance from hinge pin to door frame is more than 20mm, the Z281 should be used. Not for use on centrally pivoted doors.

Z280

Abloy concealed pattern power transfer unit.
Radius ends.
Body size 323mm high x 24mm wide x 17mm deep.
Fitted at hinge side of door.
Flexible loop with 12mm external diameter.
Maximum diameter of wire bundle 7.5mm.
Maximum door opening angle 120°.
Steel casing, chrome plated finish.
(Box Qty 1)



Z281

Abloy concealed pattern power transfer unit.
Radius ends.
Body size 543mm high x 24mm wide x 17mm deep.
Fitted at hinge side of door.
Extra-long flexible loop with 12mm external diameter.
Maximum diameter of wire bundle 7.5mm.
Maximum door opening angle 180°.
Steel casing, chrome plated finish.
(Box Qty 1)

