

Indoor Discreet Cabling Solution - Installation Guide



Table of contents

| | |
|--|---|
| Overview | 2 |
| Step 1 : Cable Routing | 3 |
| Step 2 : Corner Protection Installation | 3 |
| Step 3 : Preparation of cavity wall transition | 3 |
| Step 4 : Installing the Outlet | 4 |
| Step 5 : Unwinding Cable inc Wall Transition | 4 |
| Step 6 : Installing the cable | 5 |
| Step 7 : Completing the Installation | 7 |

Required tools



Driller



Ø12.00 drill

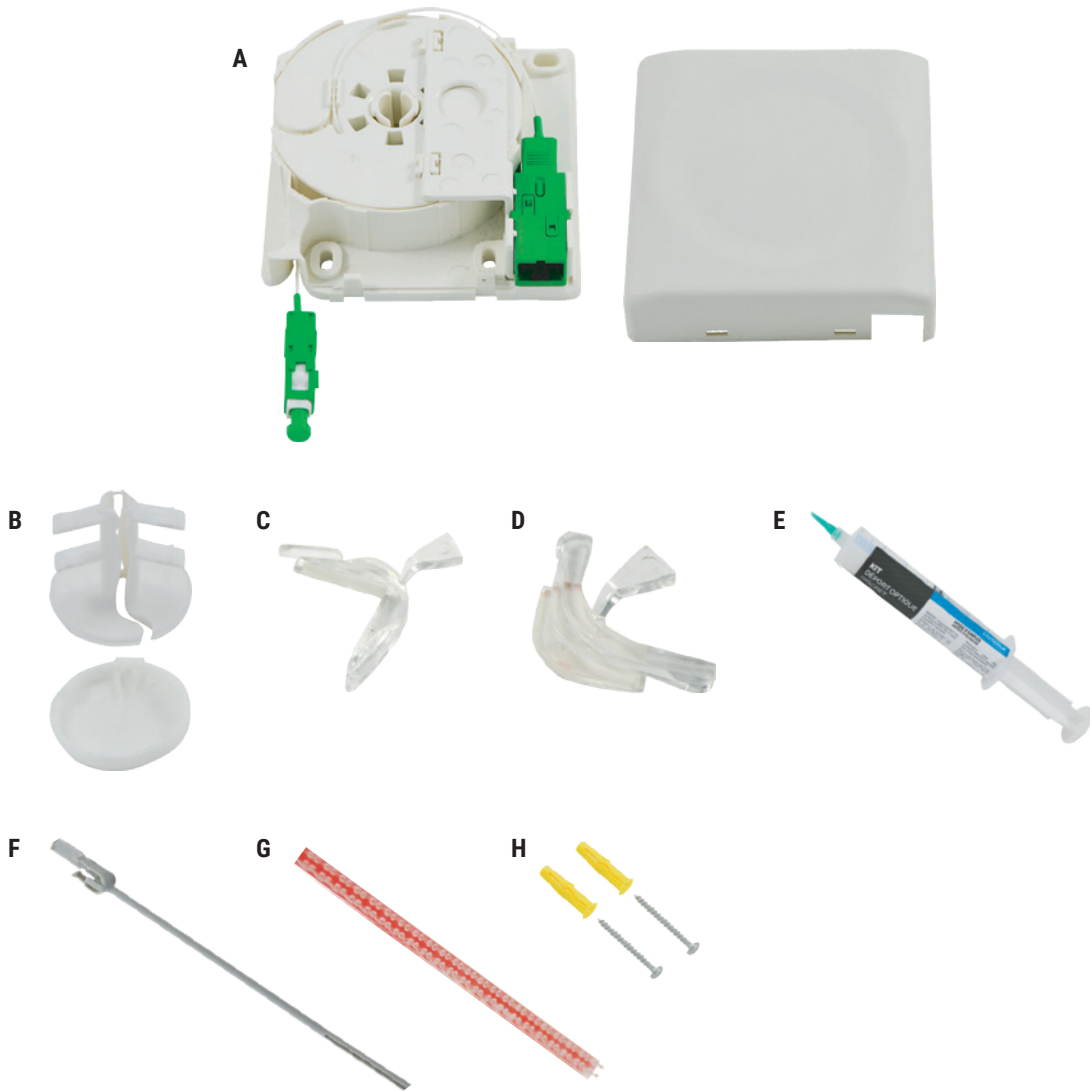


Phillips screwdriver

Indoor Discreet Cabling Solution - Installation Guide

Overview

The indoor discreet cabling solution is an extension system of optical outlet adaptable for any housing.

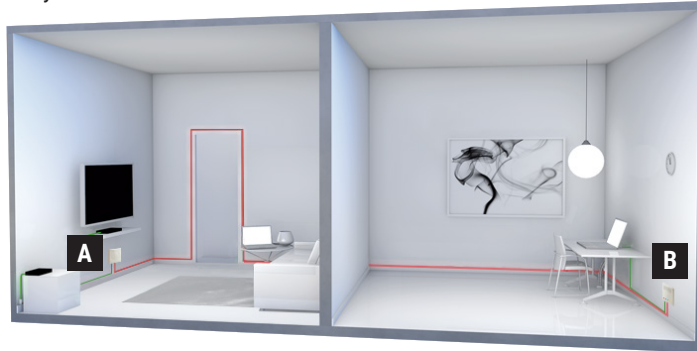


| Marker | Designation | Marker | Designation |
|--------|---|--------|---|
| A | Optical outlet with 30m of unwindable cable pre terminated with SC/APC connectors | E | Syringe of glue |
| B | Cavity wall transition protections (Ø of drill: 12mm) | F | Cavity wall transition tool (connector & cable) |
| C | Outside corner cable protections | G | Strip of hooked cable duct (inc adhesive strip) |
| D | Inside corner cable protections | H | Screws & Rawlplugs |

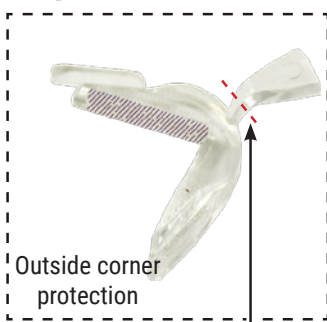
Indoor Discreet Cabling Solution - Installation Guide

Step 1 : Cable Routing

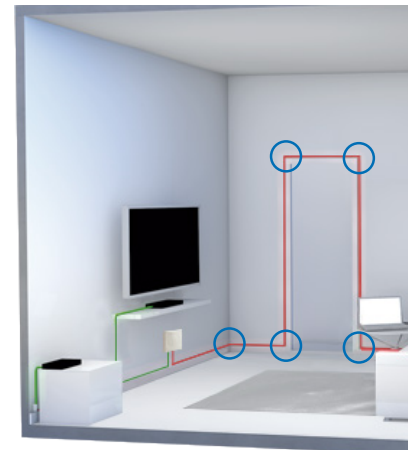
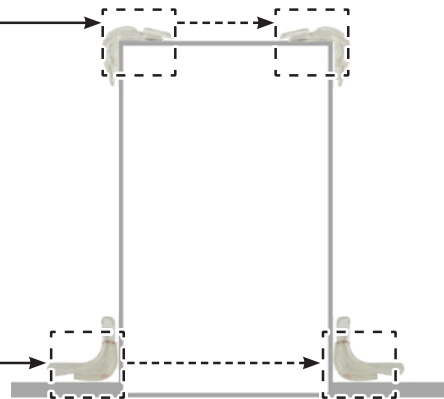
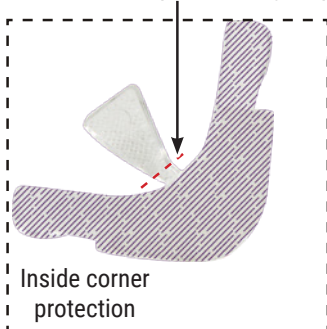
- Find the best location for installation of the unwindable outlet (A) to be installed, generally near the internet router.
- Determine the cable route from the unwindable outlet (A) to the outlet (B).
- Ensure clear pathway for routing of cable for optimum installation.
- Ensure surface is clean and dry.



Step 2 : Corner Protection Installation

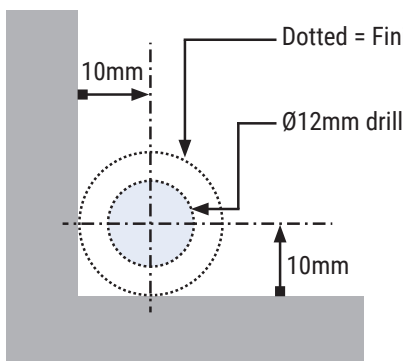


Breakable positioning strip



- Peel off the cover on adhesive strip on corner protection.
- Use the strip to position the corner protection.
- Break the strip after installing the corner protection.
- Use both inner and outer corner protections at all 90° angles of the cable route.

Step 3 : Preparation of cavity wall transition



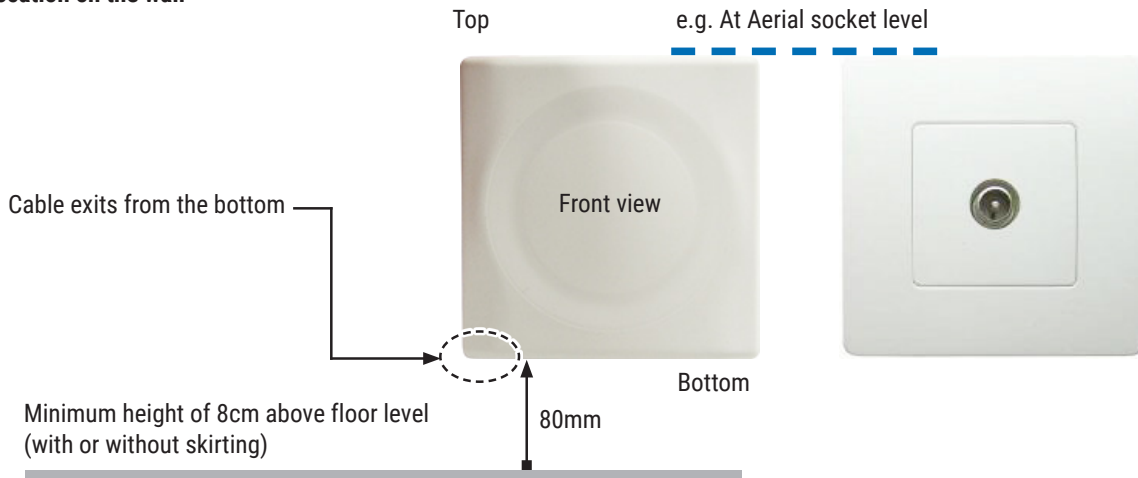
- Drill at point minimum of 10mm clearance between wall and skirting/door frame to ensure transition plug cover can be fitted.
- Drilling Ø12mm for holes.

NB : If you are faced with a door frame affixed to a metal stud (e.g. placostil ®) you should avoid drilling through it.

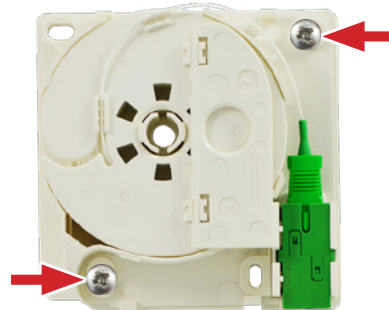
Indoor Discreet Cabling Solution - Installation Guide

Step 4 : Installing the Outlet

Location on the wall



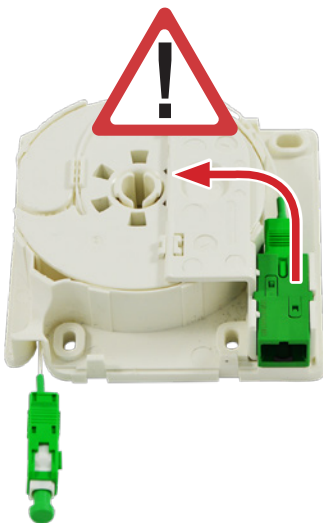
Or



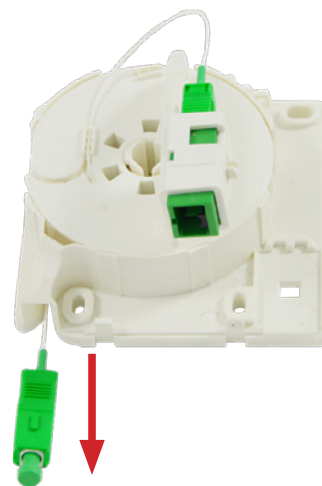
- At the rear of outlet, remove the Velcro adhesive strip.
- Then stuck the outlet at the desired location.

- Fix the outlet at the desired location, and mark the 2 holes (bottom left and top right) with a pencil.
- Remove the outlet and drill the two holes in the wall and insert the rawlplugs.
- Re-fix the outlet to the wall and insert the two screws to secure it in place.

Step 5 : Unwinding Cable inc Wall Transition



First you must open the cover over the connector.



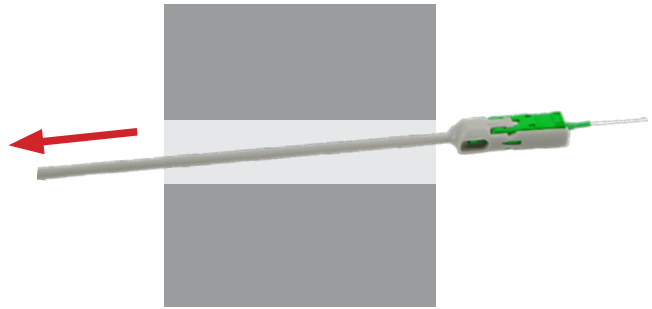
- Unwind the cable following the route it will be installed up to the outlet (B).

Indoor Discreet Cabling Solution - Installation Guide

Step 5 : Unwinding Cable inc Wall Transition (continue)

Wall Transition management

- Place the connector inside the tool provided.
- Insert the tool through the wall.
- On the other side of wall pull the cable through using the tool.
- Once tool is completely through wall unplug the connector.



Step 6 : Installing the cable

Cable is to be installed from the outlet (B) to the unwindable outlet (A).



**Before applying the glue make sure surface is both clean and dry.
Follow the instructions on the syringe.**

Apply Glue all along the cable route from the outlet (B) to unwindable outlet (A).

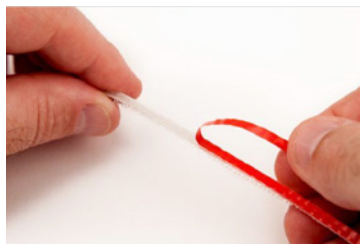


**Shortly after applying glue stick the cable in place, you have a maximum of 6 minutes to adjust cables final position before glue sets.
Remove any excess glue with a soft cloth.**

- Stick the cable vertically up to the end outlet (A).

Before applying glue and setting cable in place you should stick the adhesive hooked cable duct between the outlet (B) and the skirting board.

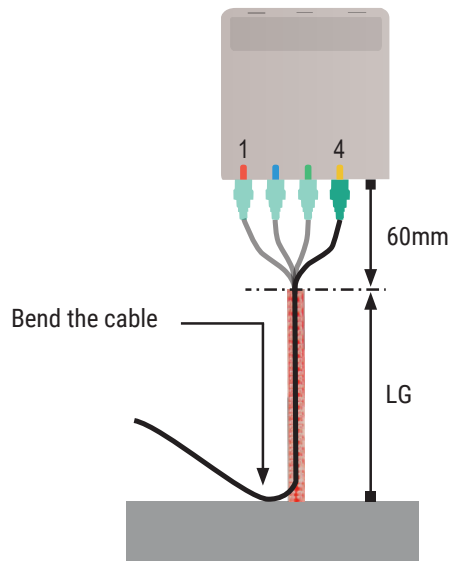
- Cut the adhesive hooked cable duct at the desired length (LG) and remove strip.
- Stick the strip in place under the outlet.
- Insert the connector into the outlet.
- Insert the cable inside the hooks on the adhesive strip.



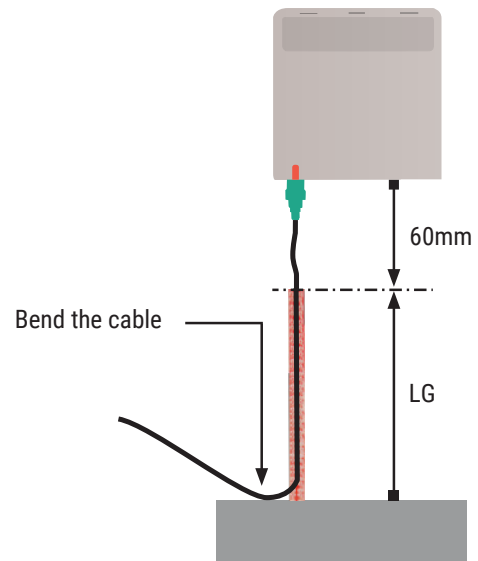
Indoor Discreet Cabling Solution - Installation Guide

Step 6 : Installing the cable (continue)

outlet - configuration 1



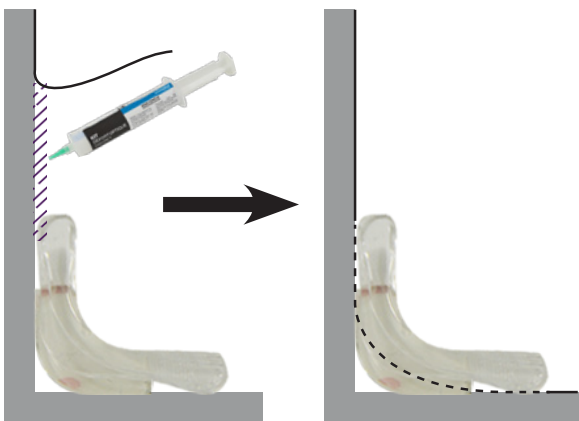
outlet - configuration 2



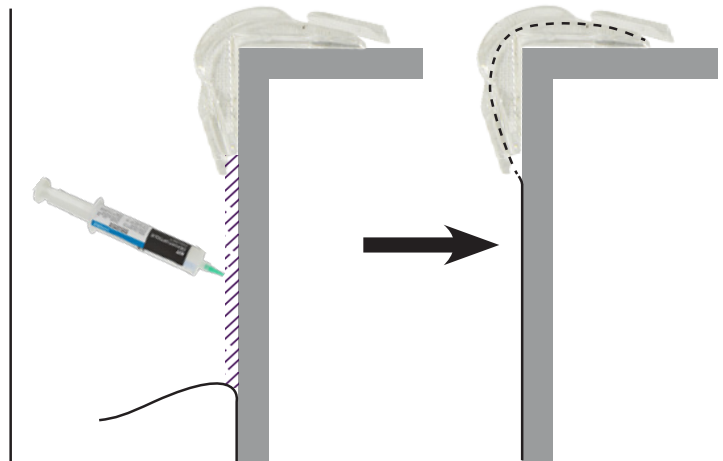
Ensure all four connectors from No1 Red to No4 Yellow are able to connect to outlet prior to gluing the cable in place.

Corner protections management

- Apply the glue.
- Stick the cable.
- Insert the cable into the corner protections.



Inside corner protection

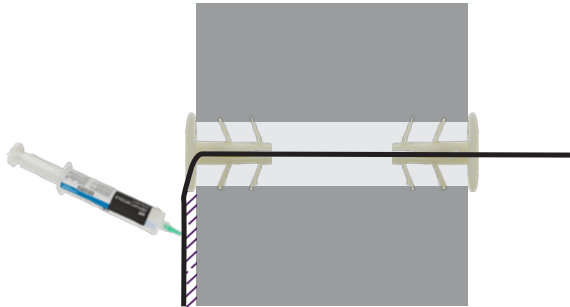


Outside corner protection

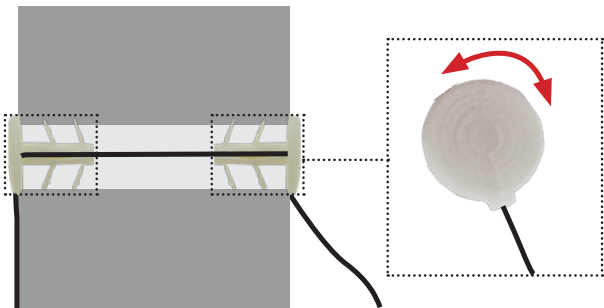
Indoor Discreet Cabling Solution - Installation Guide

Step 6 : Installing the cable (continue)

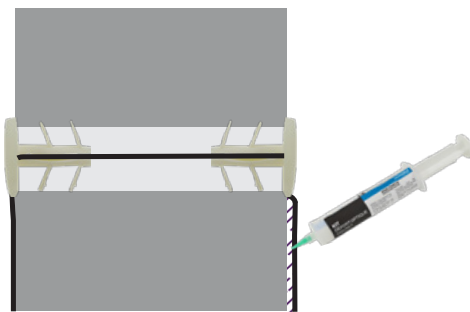
Cavity Wall Transition Management



- Insert the cable through the notch of both wall plugs and then insert into the wall.
- Glue the cable on the outlet side (B).



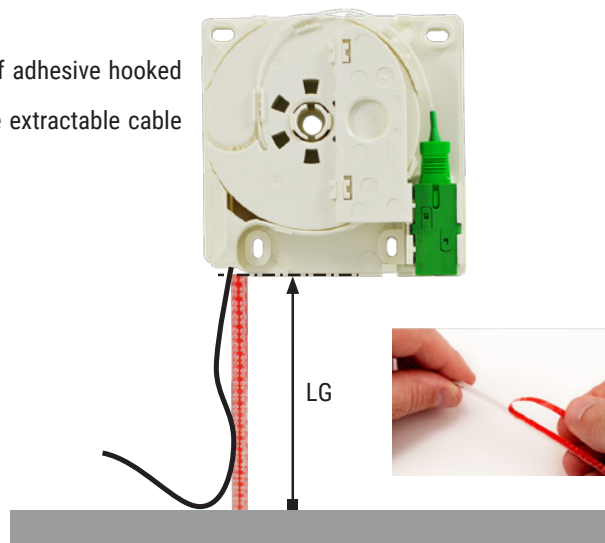
- Place the cover over the wall plug and adjust its position for the cable exit groove.



- Continue gluing the cable towards the extractable cable outlet.

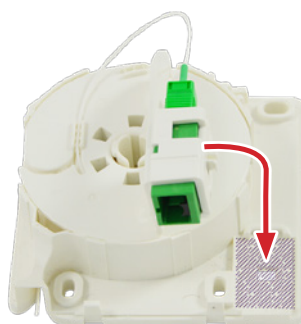
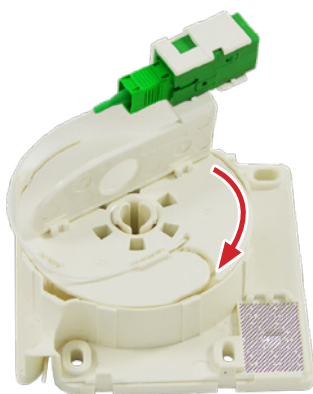
Step 7 : Completing the Installation

- Cut the desired length (LG) of adhesive hooked duct.
- Stick the duct underneath the extractable cable outlet.

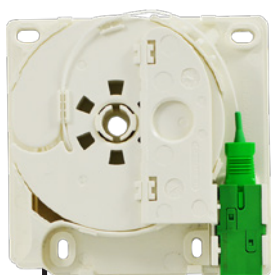


Indoor Discreet Cabling Solution - Installation Guide

Step 7 : Completing the Installation (continue)



- Wind the remaining cable back into the outlet.
- Once completed clip the inner cover back over the connector to secure in place.
- Insert the cable inside the adhesive duct strip.



- Clip the outlet cover in place to complete the installation.



At the end of the operation, please discard the syringe with the remaining glue in a waste recycling center.