



Comment raccorder ma box pour que :

- toutes mes prises RJ45 soient reliées à Internet
- mon espace de télétravail bénéficie d'une zone WiFi performante
- mes autres applications de mon logement peuvent être connectées (Ex. : caméra)

Contient  
des liens video



Cliquer sur l'onglet de votre choix



## Télétravail



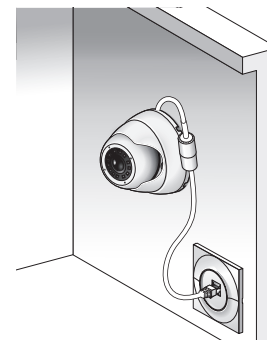
## Jeux



## Télévision



## Sécurité



## Recharge



# Resi9 Connect

Guide pour le particulier et l'installateur électricien

GEX17831-00

Life Is On

Schneider  
Electric

## DANGER



### RISQUE D'ÉLECTROCUTION, D'EXPLOSION OU D'ARC ÉLECTRIQUE

- L'installation de cet équipement doit impérativement être réalisée par une personne qualifiée.

Cette opération doit être exécutée uniquement en ayant pris connaissance de l'ensemble des instructions du présent document.

- Ne travaillez JAMAIS seul.
- Avant d'entreprendre des inspections visuelles, des tests ou des opérations de maintenance sur cet équipement, débrancher toutes les sources d'alimentation électrique.
- Partez du principe que tous les circuits sont sous tension jusqu'à ce qu'ils aient été mis complètement hors tension, testés et étiquetés. Faites particulièrement attention à la conception du circuit d'alimentation. Tenez compte de toutes les sources d'alimentation, y compris à la possibilité d'une rétroalimentation.
- Portez un équipement de protection personnelle adapté et respectez les consignes de sécurité électrique courantes.
- Utilisez un Vérificateur d'Absence de Tension (VAT) du calibre approprié.
- Tenez compte des dangers éventuels. Inspectez soigneusement la zone de travail à la recherche d'outils ou objets pouvant avoir été laissés à l'intérieur de l'équipement.

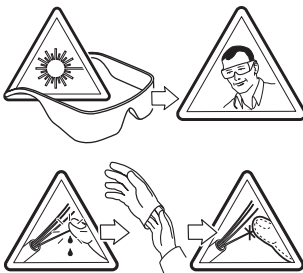
**Le non-respect de ces instructions provoquera la mort ou des blessures graves.**

La présente instruction de service doit être conservée pour une utilisation future.

### REMARQUE IMPORTANTE

- L'installation, la réparation et la maintenance de cet appareil doivent être assurées uniquement par des personnes qualifiées. Schneider Electric décline toute responsabilité quant aux éventuelles conséquences découlant de l'utilisation de cette documentation.
- Une personne qualifiée est une personne disposant de compétences de connaissances en matière de construction, installation et fonctionnement du matériel électrique ayant bénéficié d'une formation de sécurité afin de percevoir et d'éviter les dangers associés.
- Lisez attentivement cette instruction de service et examinez l'appareil pour vous familiariser avec son fonctionnement avant de faire son installation.
- Toutes les réglementations locales, régionales et nationales applicables doivent être respectées lors de l'installation, réparation et maintenance de cet appareil.
- Cet appareil ne doit pas être installé si vous constatez lors du déballage qu'il est endommagé.

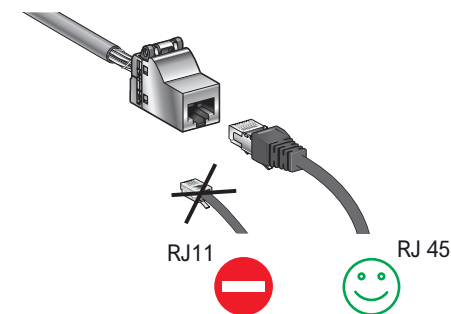
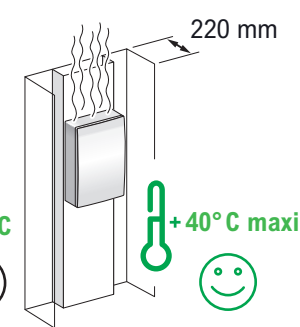
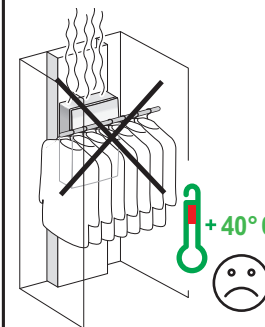
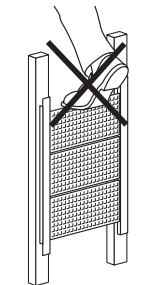
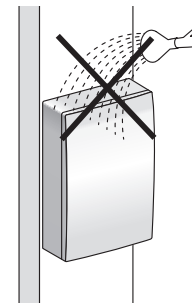
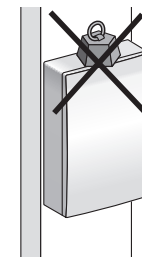
## DANGER



### RISQUE DE BLESSURES GRAVES

Seul un personnel qualifié doit effectuer l'installation et l'entretien de cet appareil.

**Si ces directives ne sont pas respectées cela entraînera des blessures graves.**

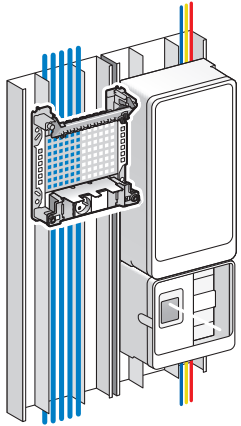


**! DANGER**

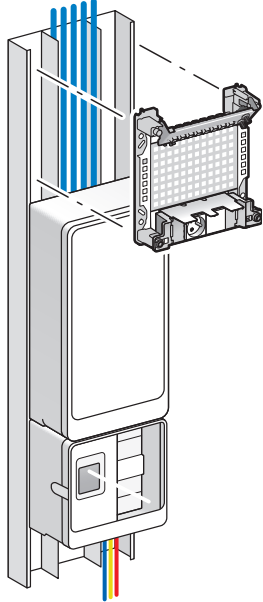
Conformément à la norme NFC 15-100, tout occupant doit être, à tout instant, protégé contre les risques de chocs électriques par contact direct



Courant faible Courant fort



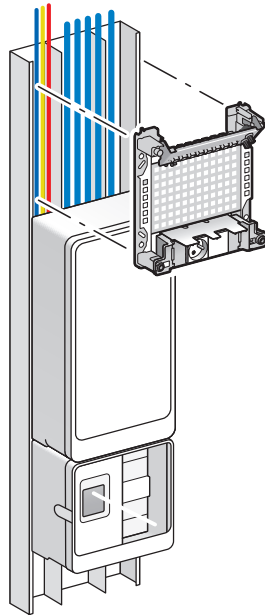
Courant faible



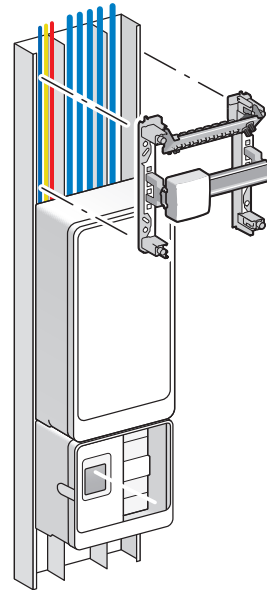
Courant fort



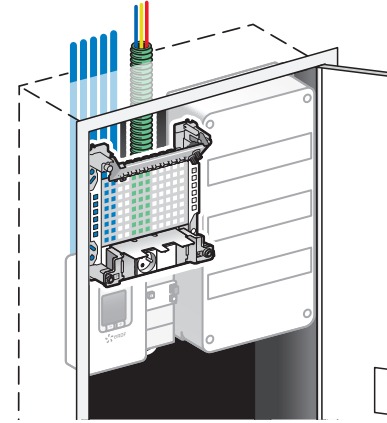
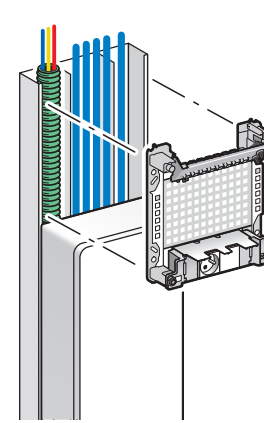
Courant fort Courant faible



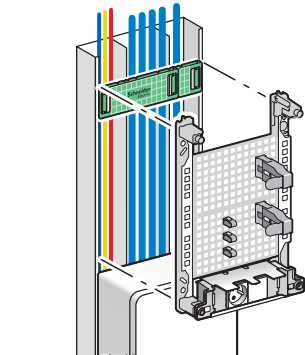
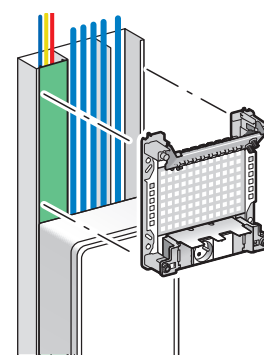
Courant fort Courant faible



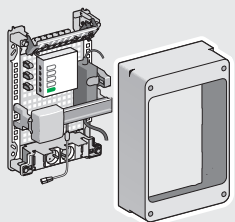
Prolonger les gaines ICTA pour isoler les fils électriques



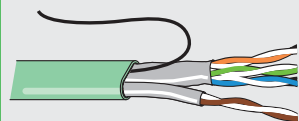
Utiliser les couvercles livrés avec la GTL et les supports de câble pour isoler les fils électriques



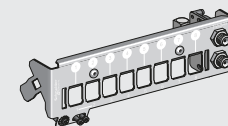
# Lexique & composants de votre réseau de communication : au coffret de communication



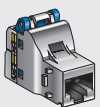
Coffret de communication



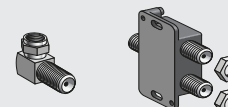
Câble cuivre à paires torsadées



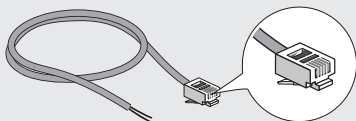
Panneau de brassage



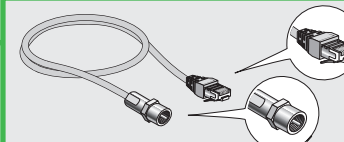
Connecteur RJ45



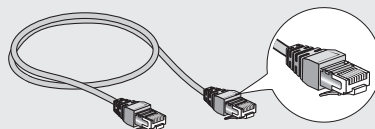
Répartiteur TV pour câbles coaxiaux



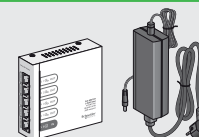
Cordon RJ11



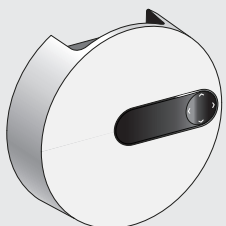
Cordon balun RJ45 & Connecteur F



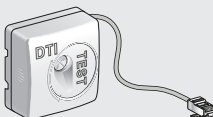
Cordon RJ45



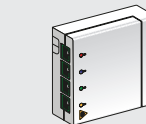
Commutateur réseau PoE



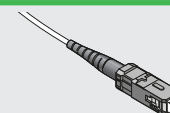
Box



DTI avec cordon



DTIo

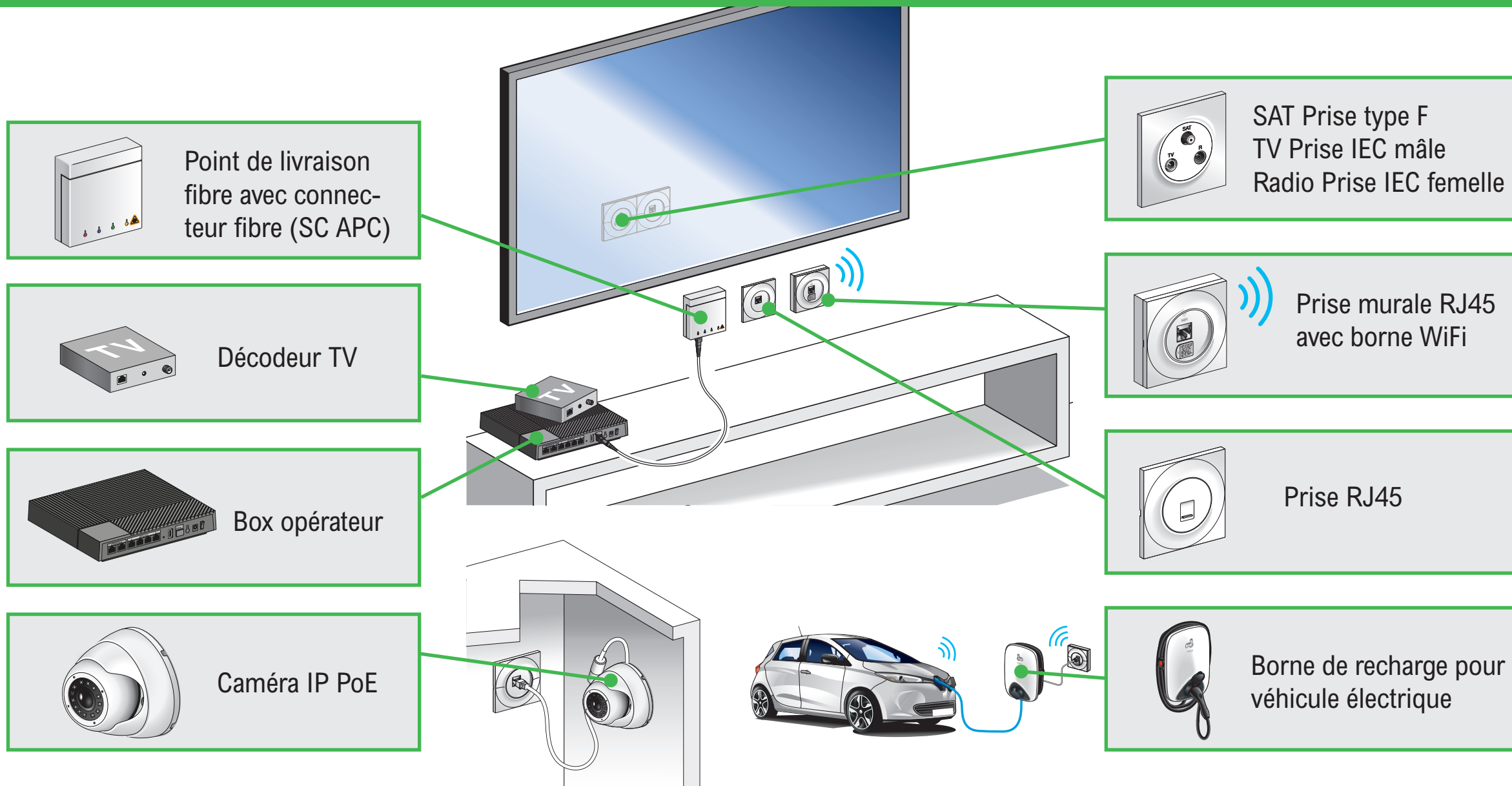


Cordon optique avec connecteur SC APC pour Box optique

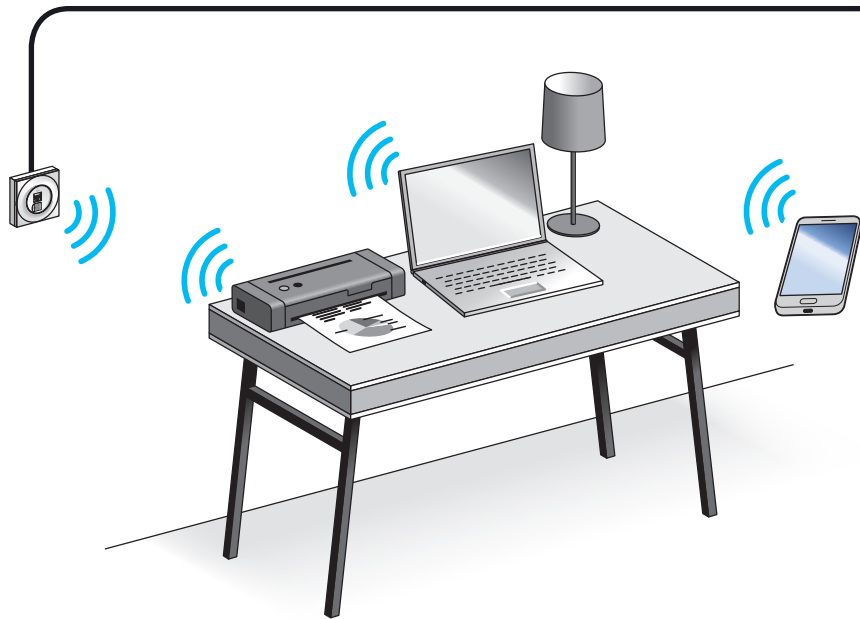


Convertisseur Fibre-RJ45

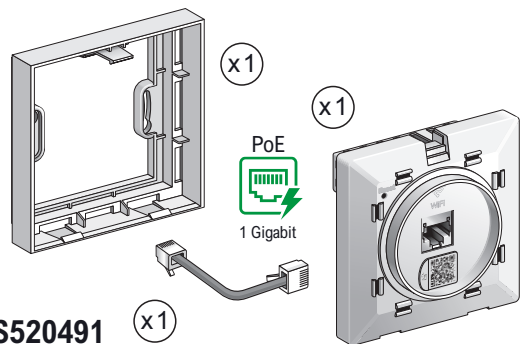
# Lexique & composants de votre réseau de communication : raccordement dans les pièces



# Composants de la solution Rési9 Connect

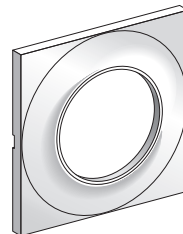


## Point d'accès WiFi Odace Styl

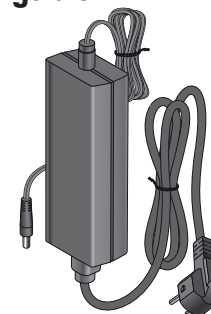
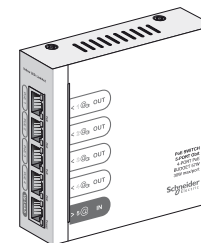


## Odace Styl

- Blanc  
□ S520702
- Anthracite  
■ S540702
- Aluminium  
■ S520702E

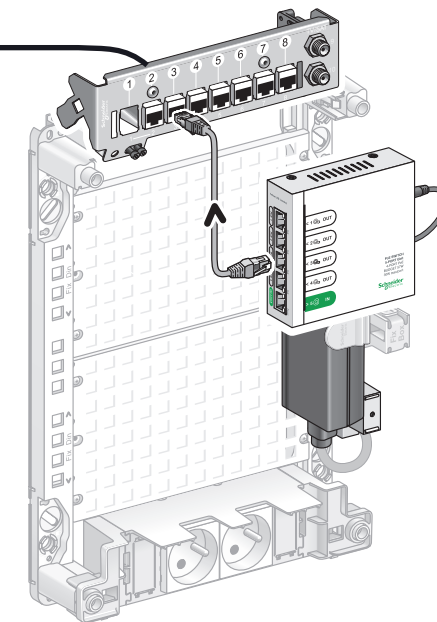


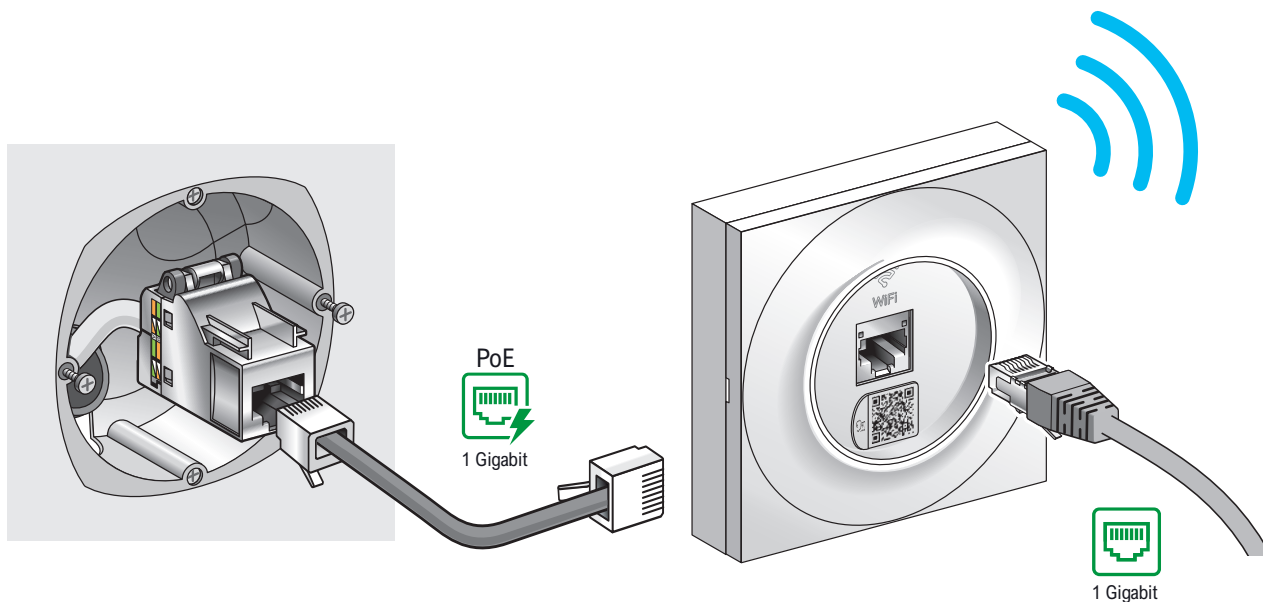
## Commutateur 5 ports Gigabit



R9H5SWP57

4 ports PoE  
Budget 57 W - 30 W maxi/port





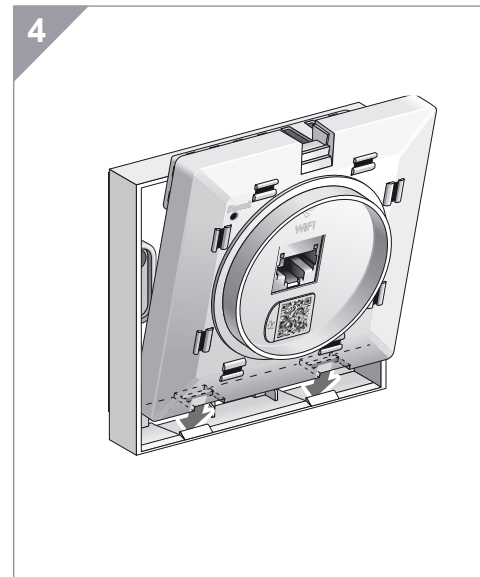
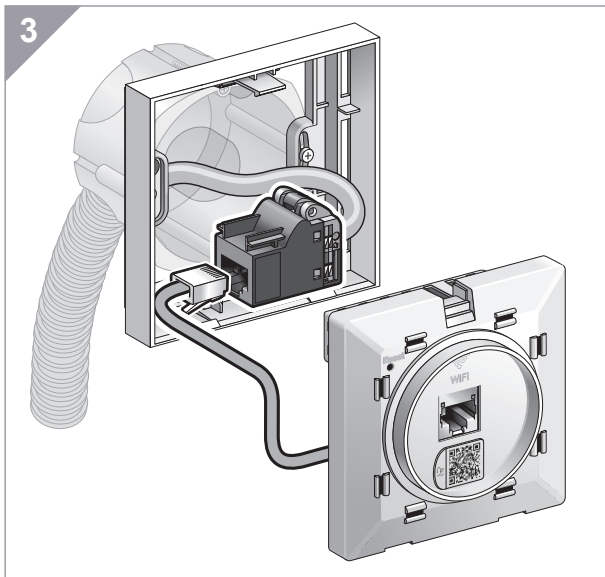
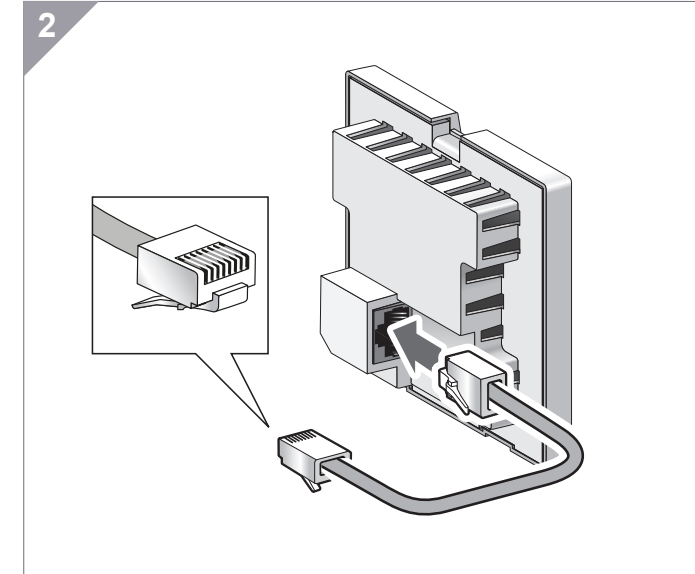
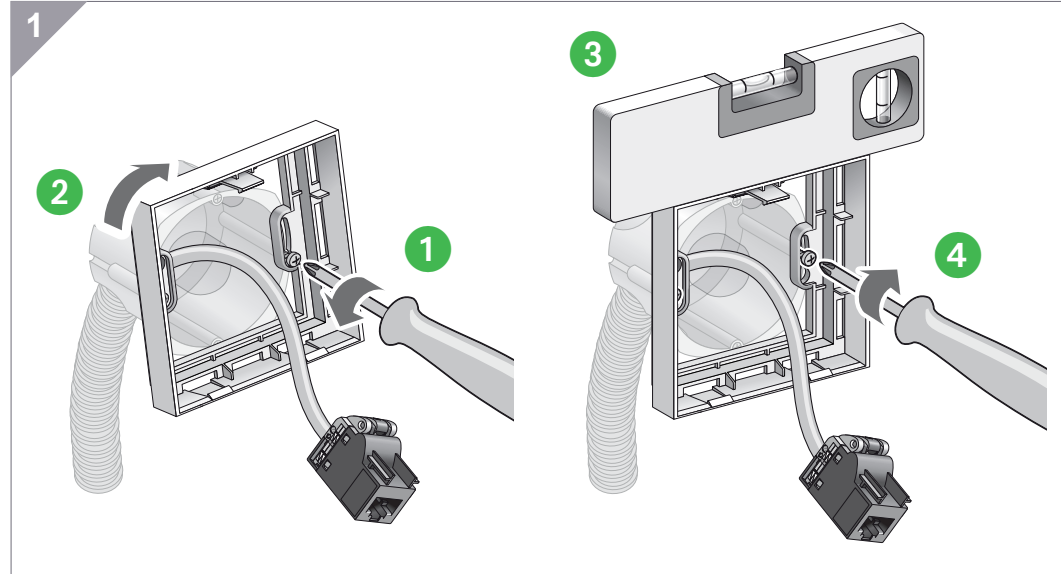
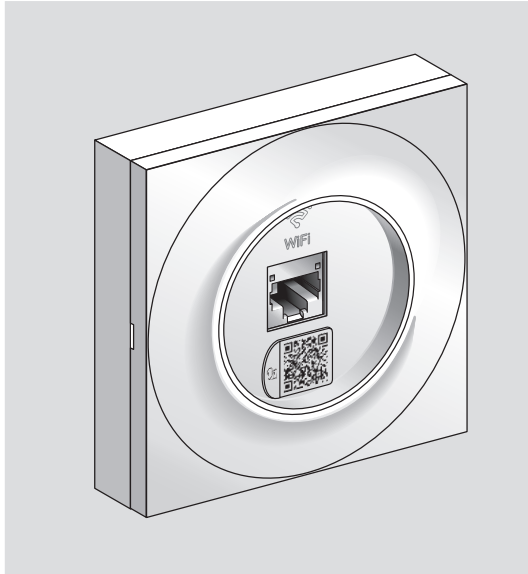
Référence : **R9H5SWP57**  
À commander en option

## Prise RJ45 WiFi Odace Styl

- Chaque pièce a son réseau WiFi dédié diffusé par un point d'accès connecté en filaire avec un débit de 1 Gigabit/s
- Prise Ethernet RJ45 et fonction WiFi intégrée
- Pour le neuf ou la rénovation : se raccorde à n'importe quelle prise RJ45\*

\*Compatible avec n'importe quel connecteur RJ45 du marché

# Installation du point d'accès WiFi mural Odace Styl



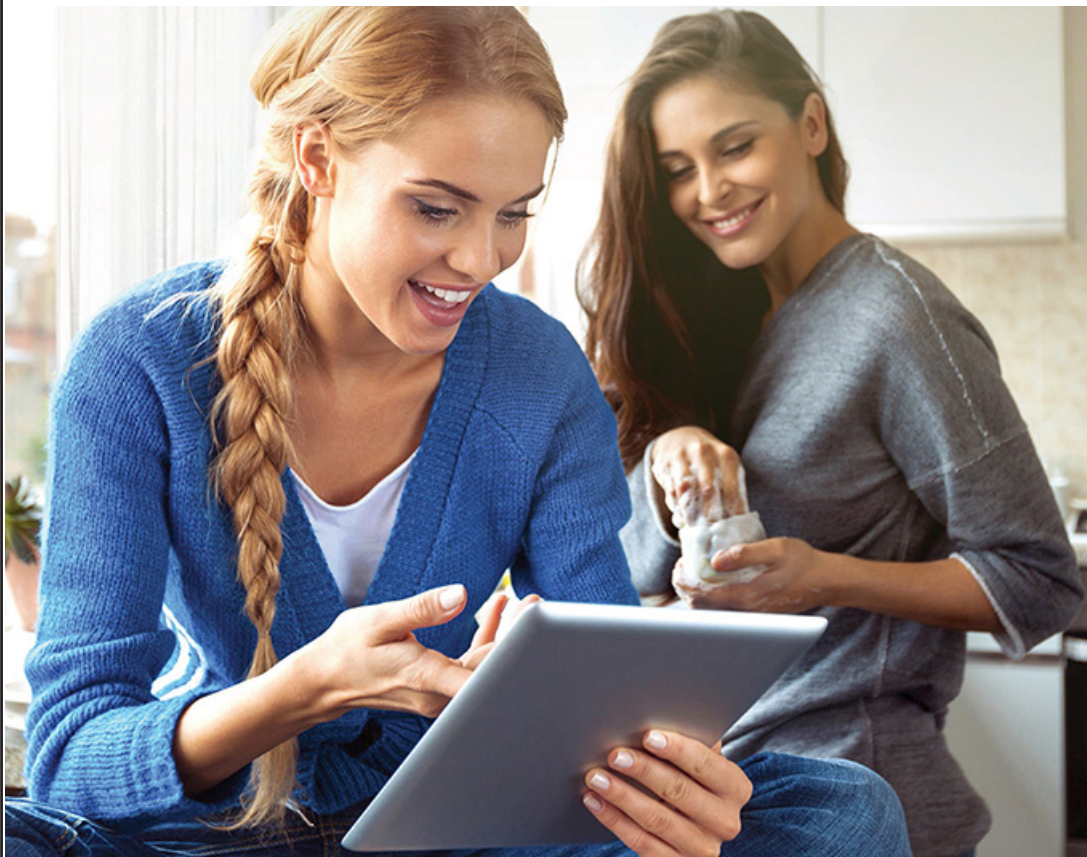
Comment Installer une prise RJ45 WiFi Odace





## Je suis un particulier

- Je veux créer une zone WiFi dédiée télétravail
- Je peux ajouter une autre prise RJ45 WiFi Odace pour mon espace multimédia



## Je suis un installateur

- J'installe une prise RJ45 WiFi Odace
- J'installe le coffret de communication
- Je mets en place le réseau câblé RJ45



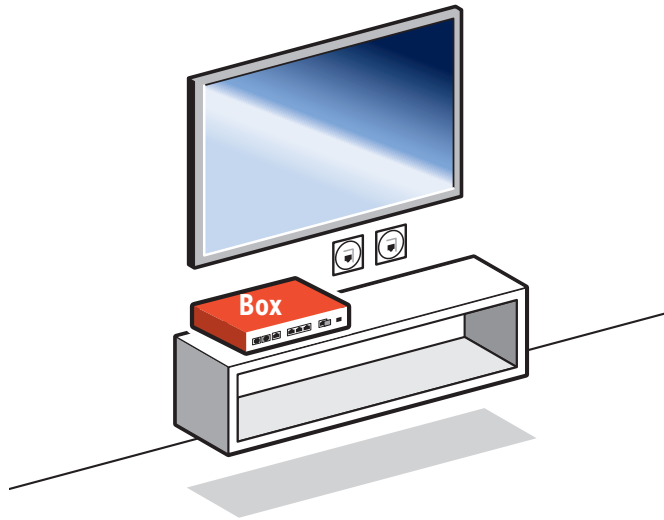
J'ai l'ADSL



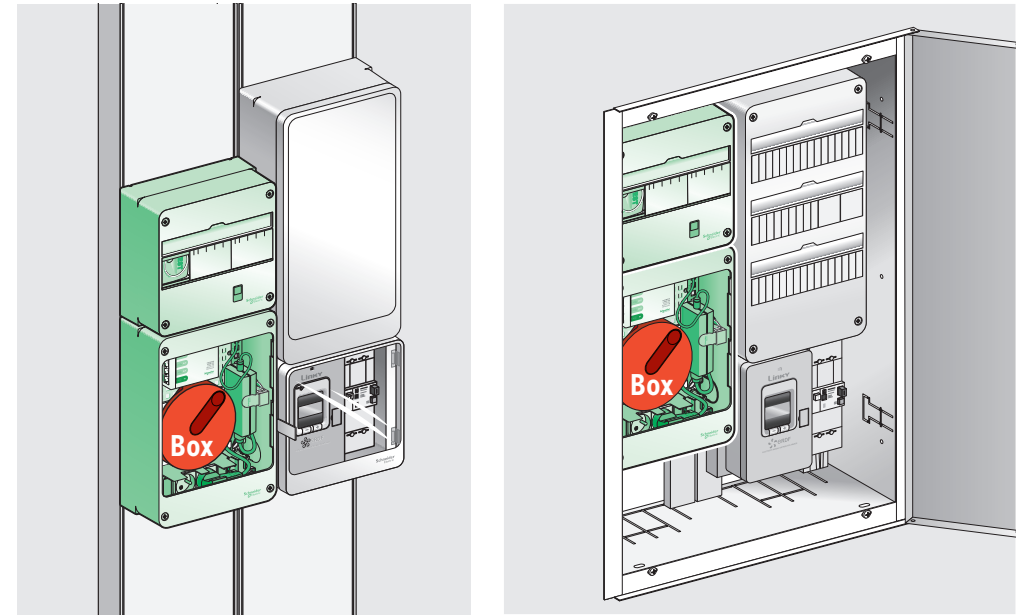
J'ai la fibre



Je mets ma Box dans le salon,  
je dois avoir 2 prises RJ45 disponibles

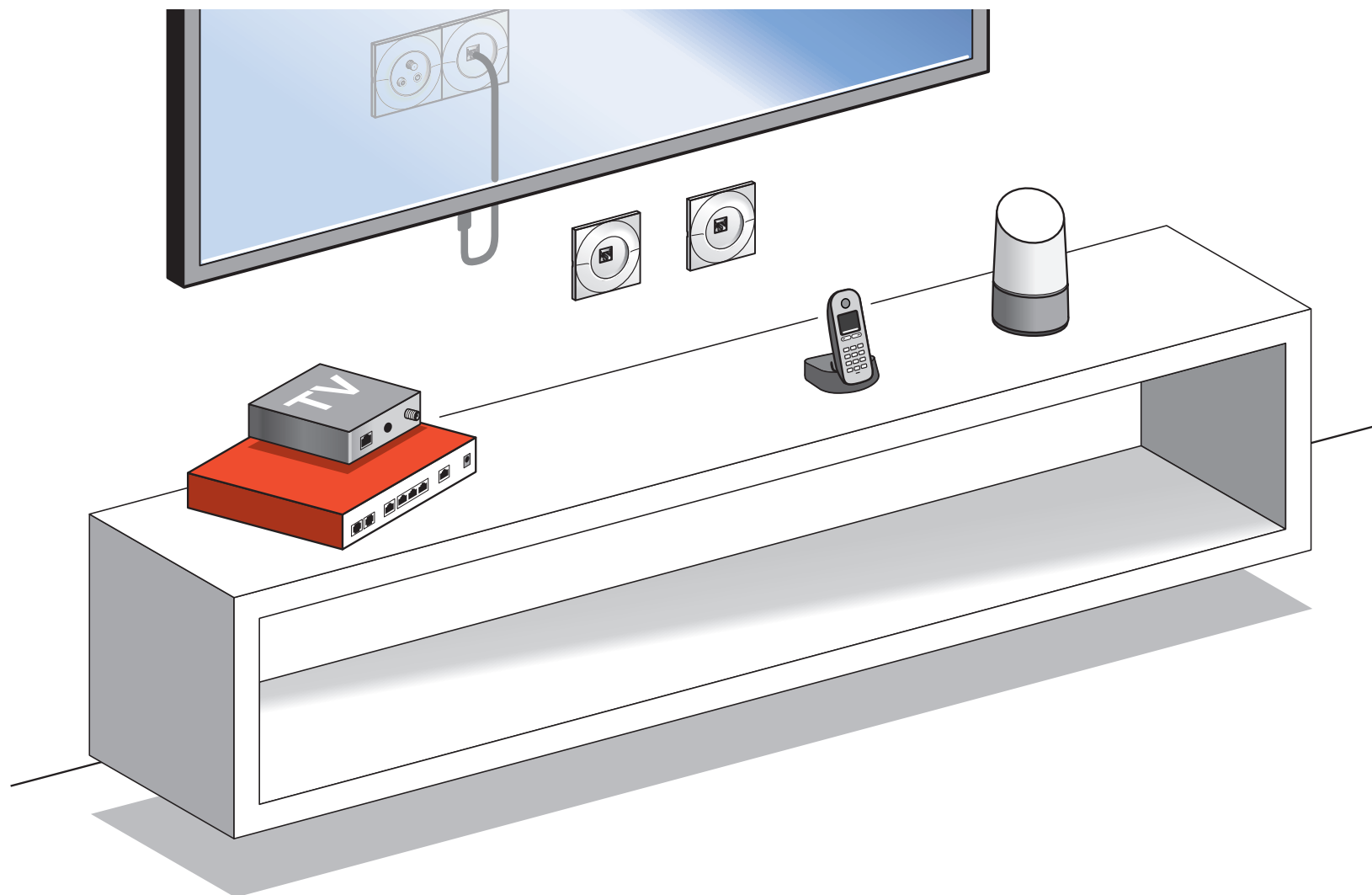


Je mets ma Box dans la gaine technique



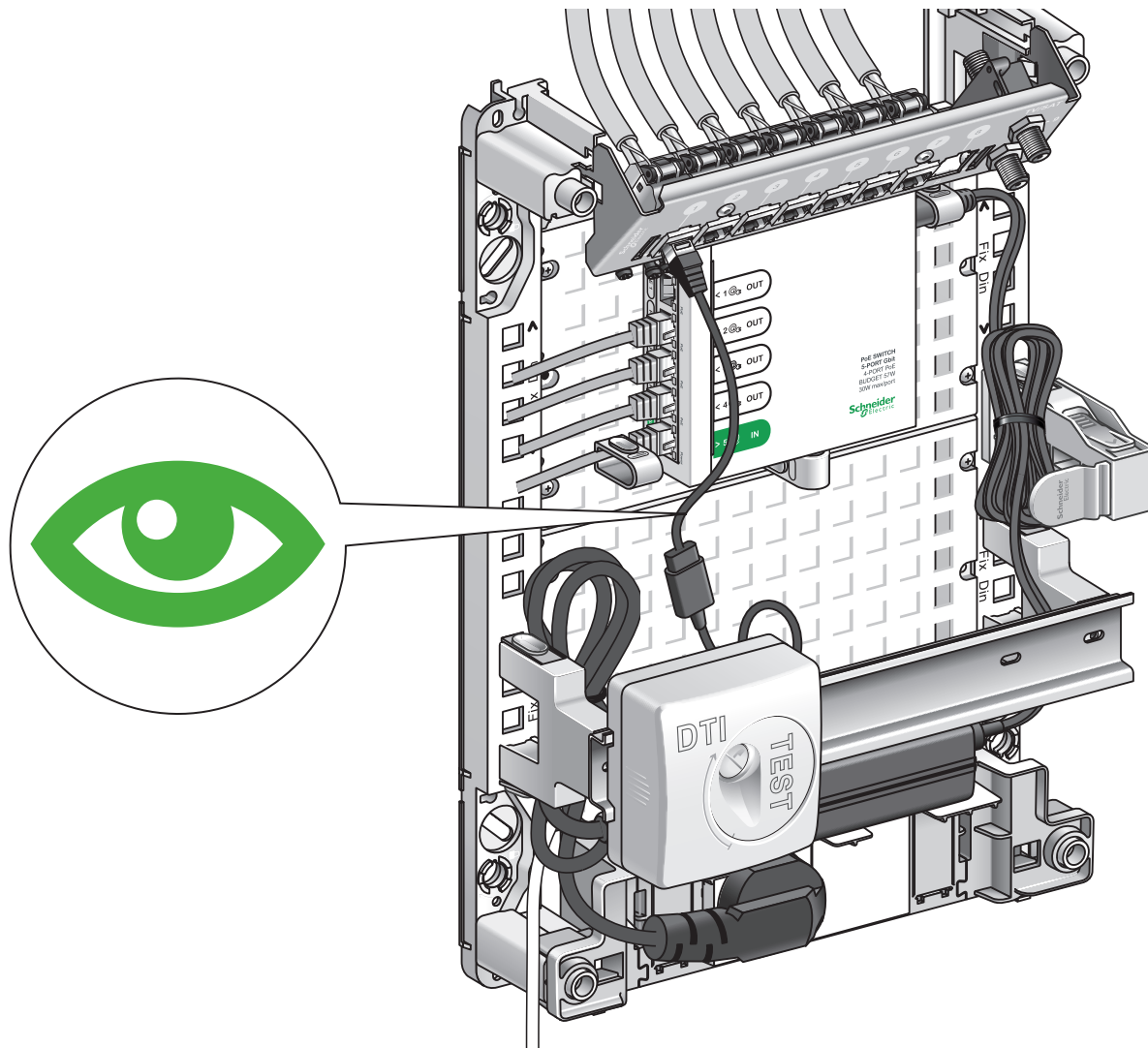
## Je place ma Box dans le salon

- Je fixe
- Je vérifie
- Je raccorde



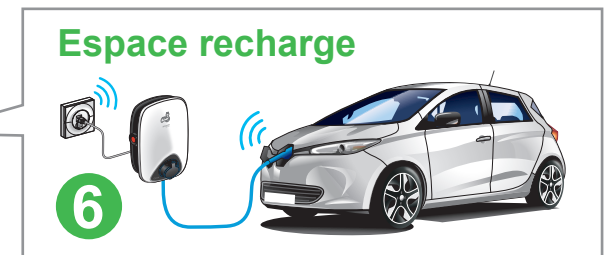
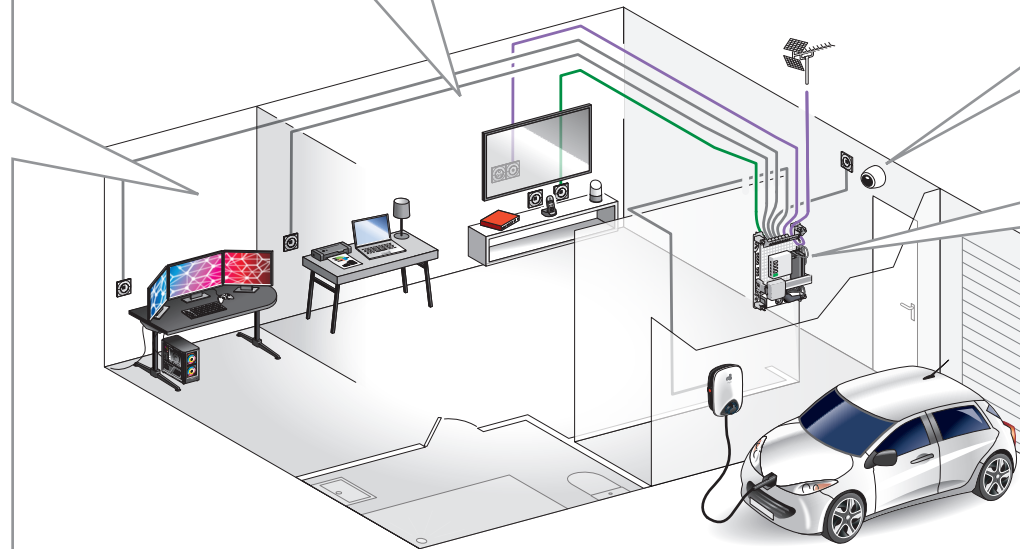
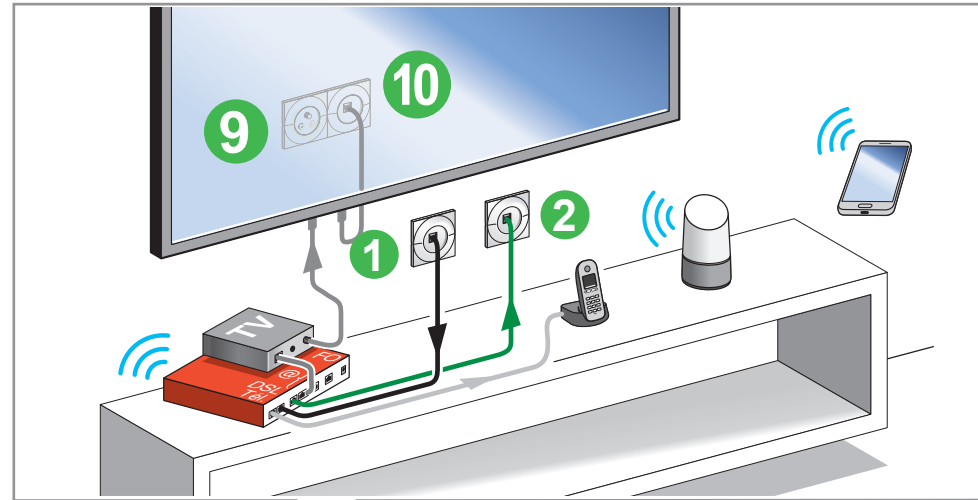
- Je fixe
- Je vérifie
- Je raccorde

Je vérifie le raccordement du cordon noir sur le DTI



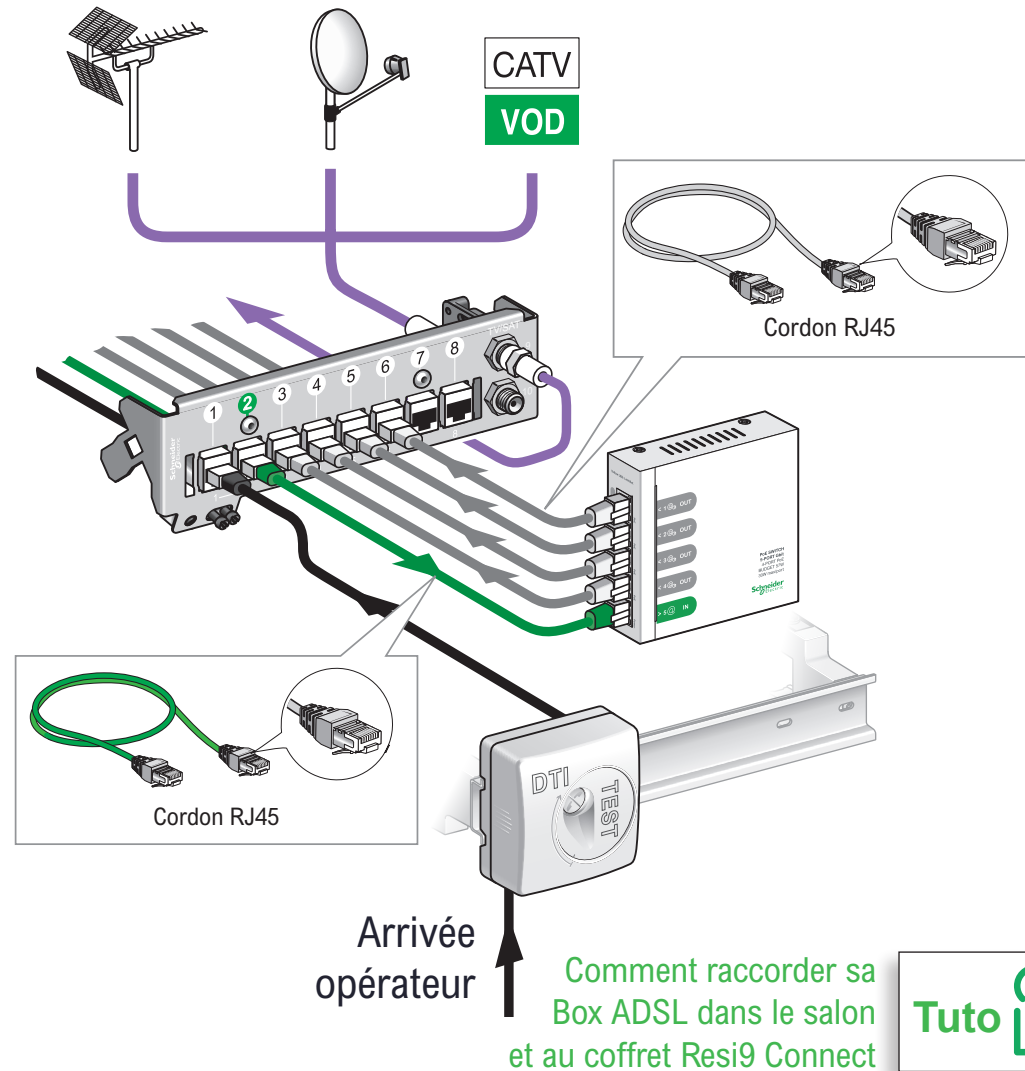
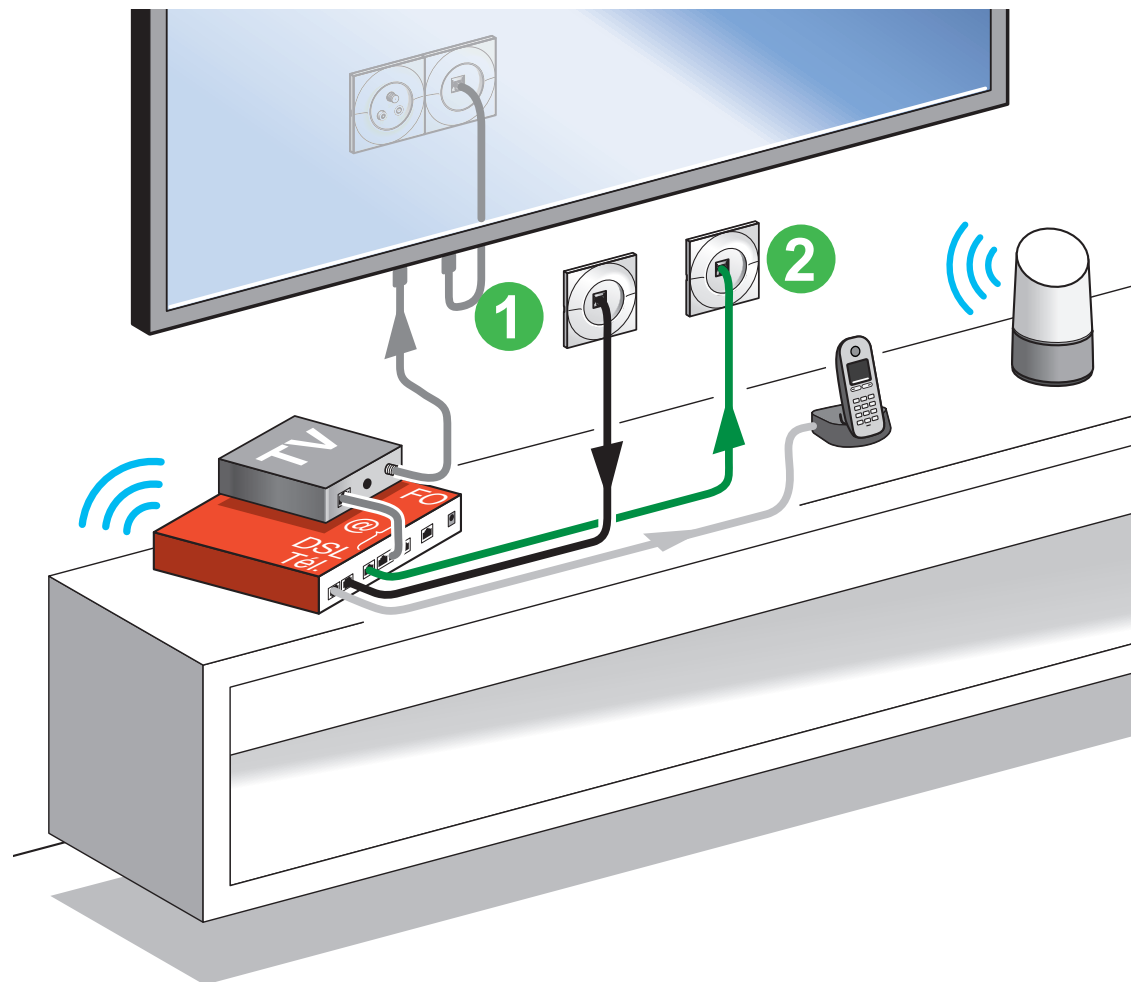
- Je fixe
- Je vérifie
- Je raccorde

## Je raccorde mes appareils dans les espaces



- Je fixe
- Je vérifie
- Je raccorde

## Je raccorde ma Box dans le salon et au coffret



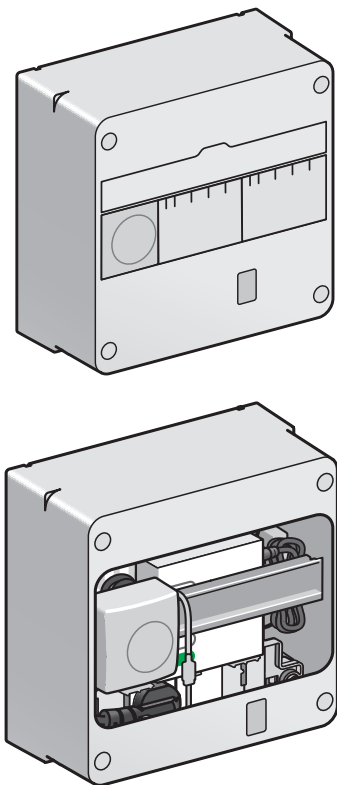
Comment raccorder sa  
Box ADSL dans le salon  
et au coffret Resi9 Connect



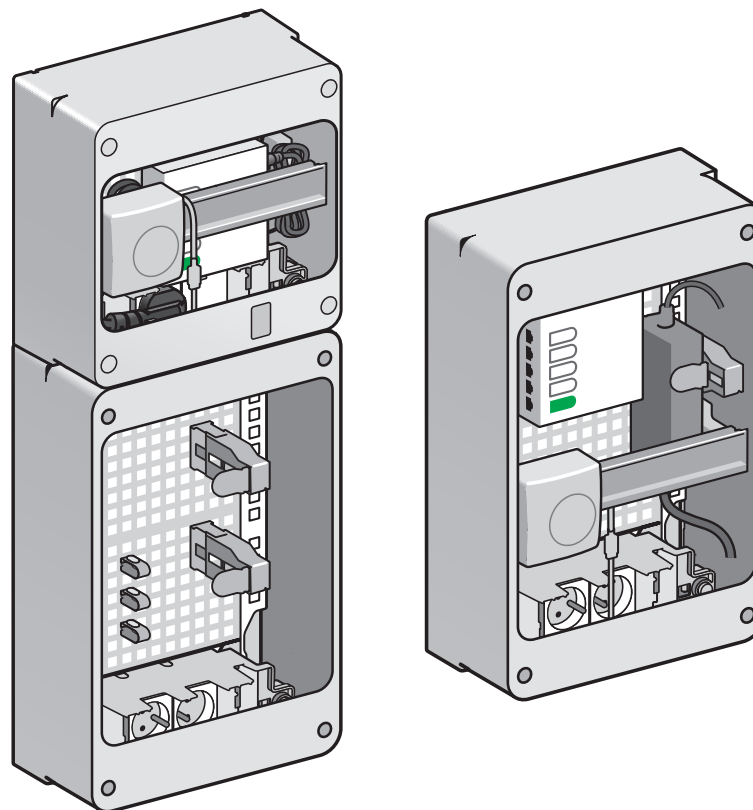
## Quel est mon coffret ?

Cliquer sur l'onglet de votre choix 

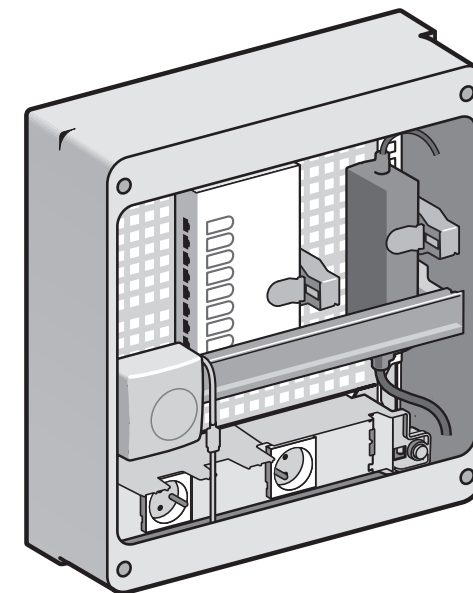
Coffret 250 x 252 mm



Coffret 375 x 252 mm



Coffret 375 x 357 mm



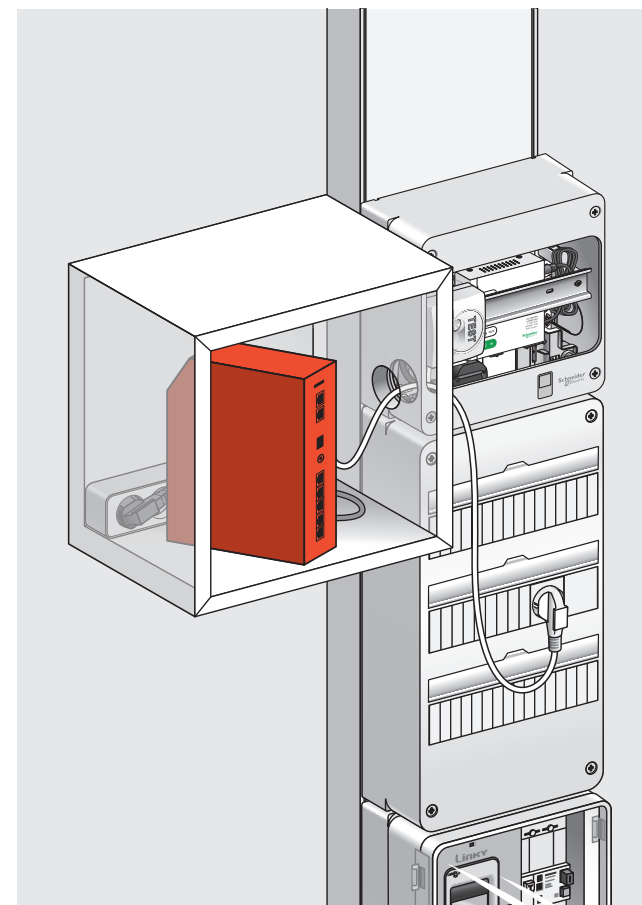
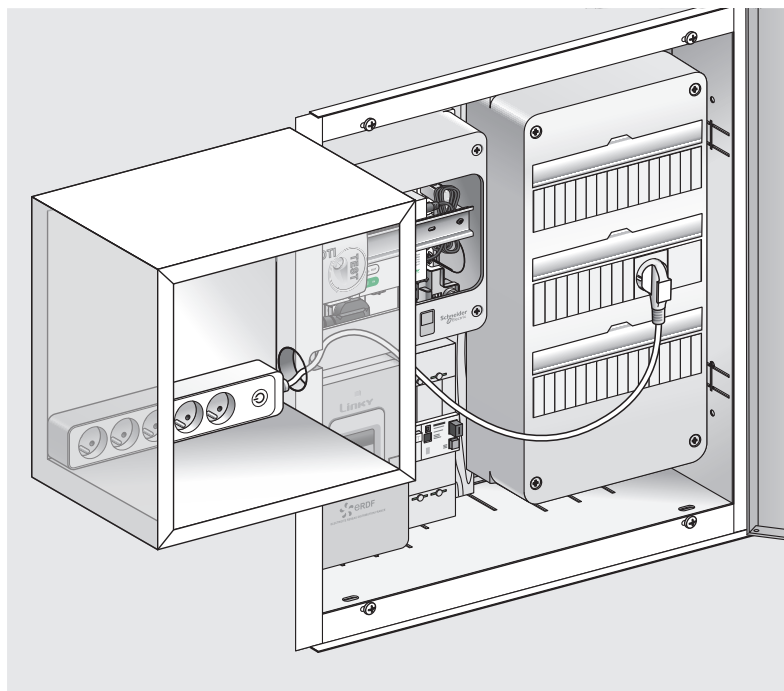
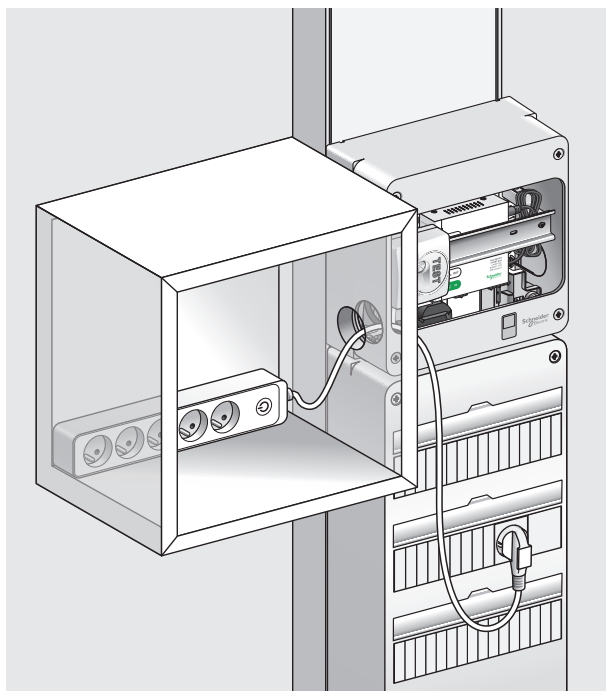


- Je fixe
- Je vérifie
- Je raccorde

Ma Box n'entre pas dans mon coffret :  
je dois installer une étagère attenante

Je place ma Box dans  
l'étagère attenante

Suggestion non contractuelle "étagère murale cube" attenante

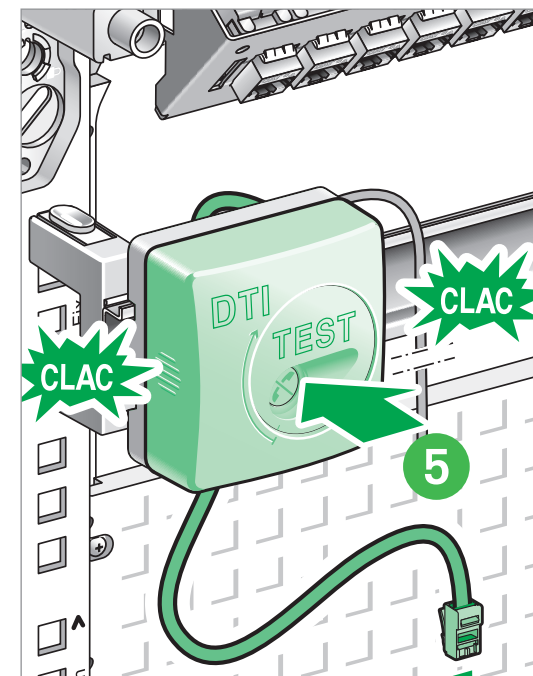
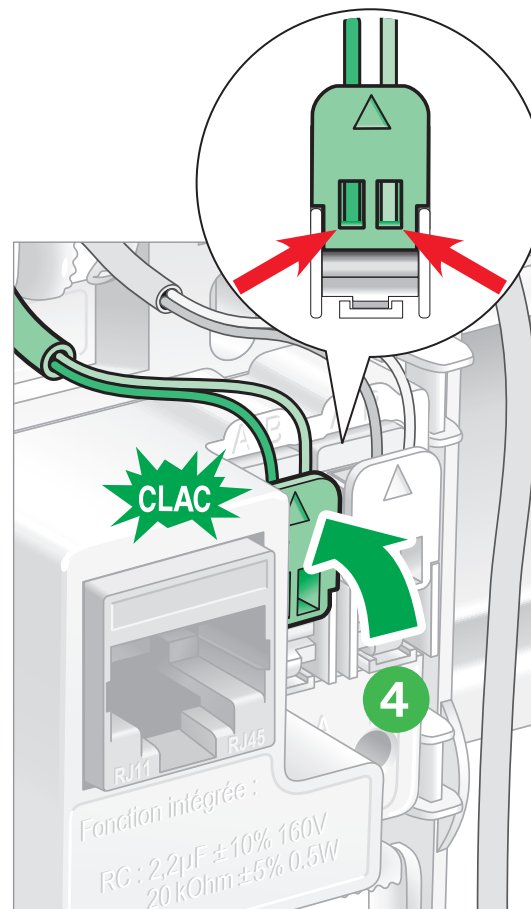
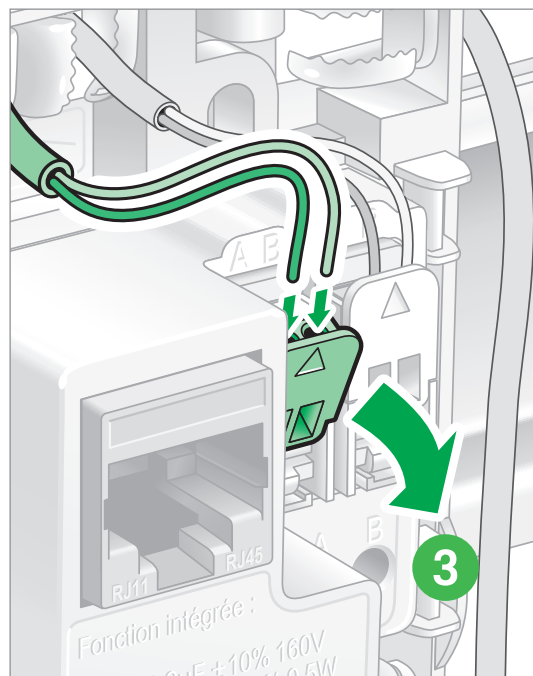
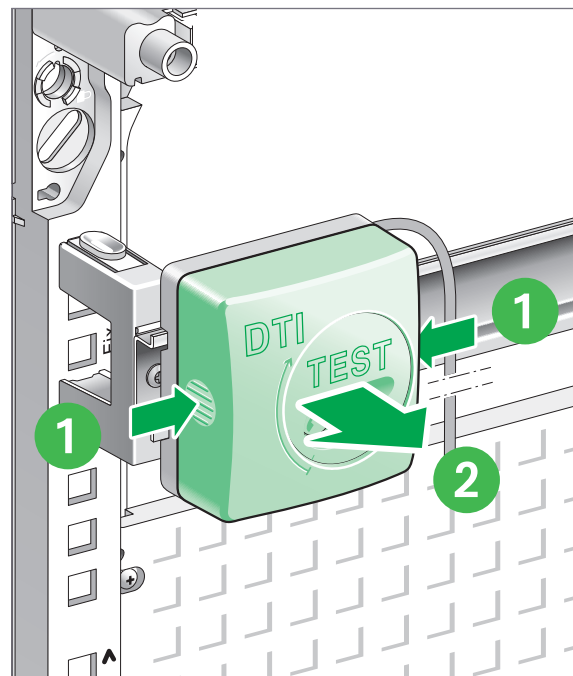
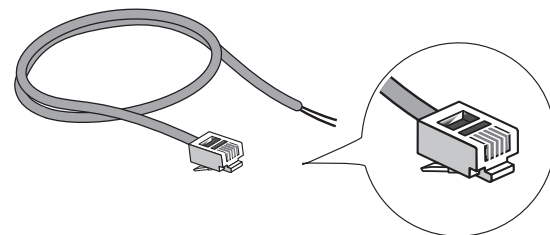


Dimensions utiles : 310 x 310 x 230 mm

Compatible toutes Box

- Je fixe
- Je vérifie
- Je raccorde

## Je vérifie et ou je raccorde le demi-cordon blanc sur le DTI

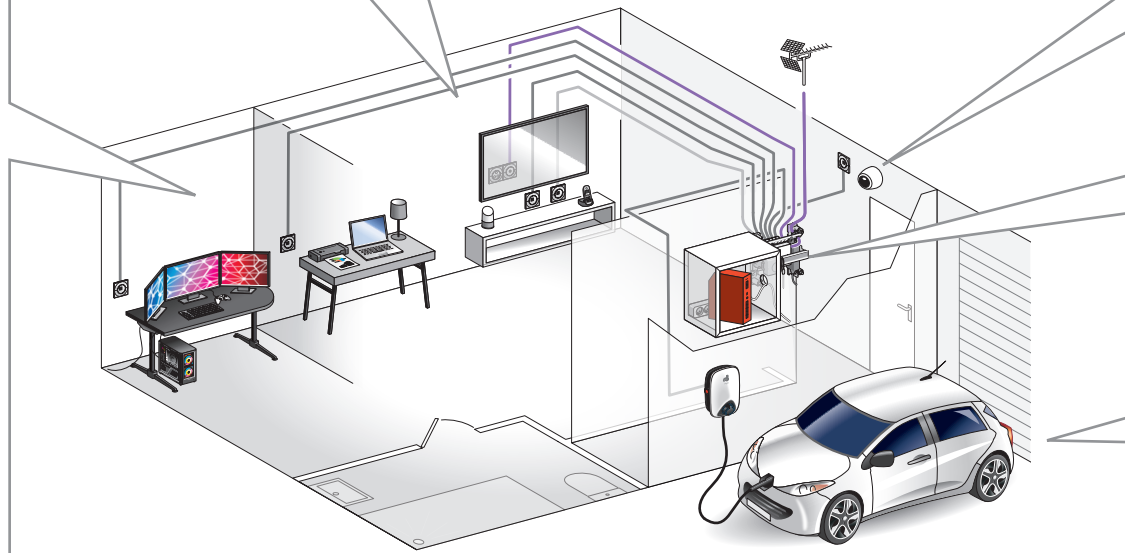
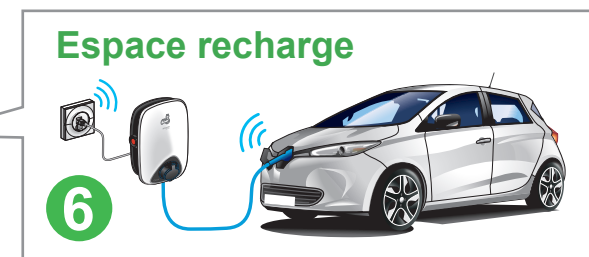
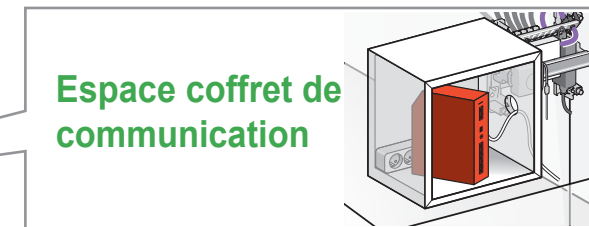
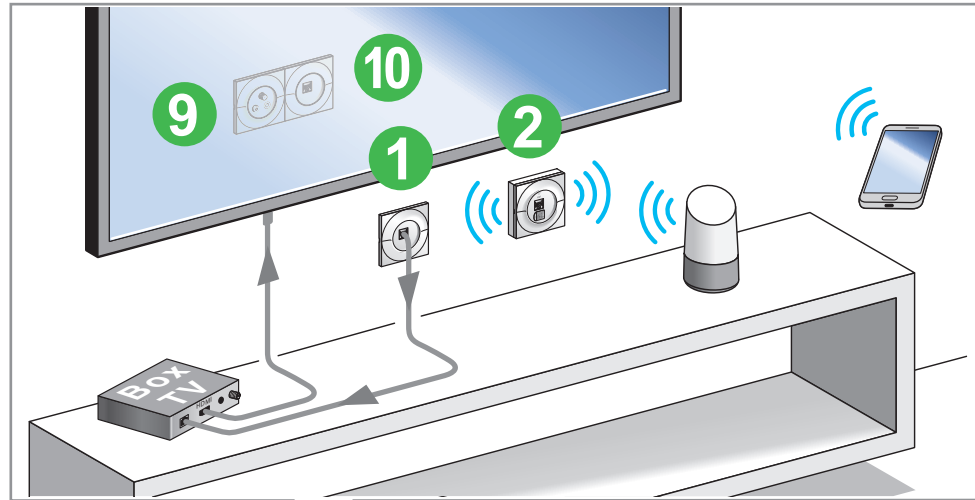


Comment câbler le demi-cordon ADSL sur le DTI dans Rési9 Connect



- Je fixe
- Je vérifie
- Je raccorde

## Je raccorde mes appareils dans les espaces

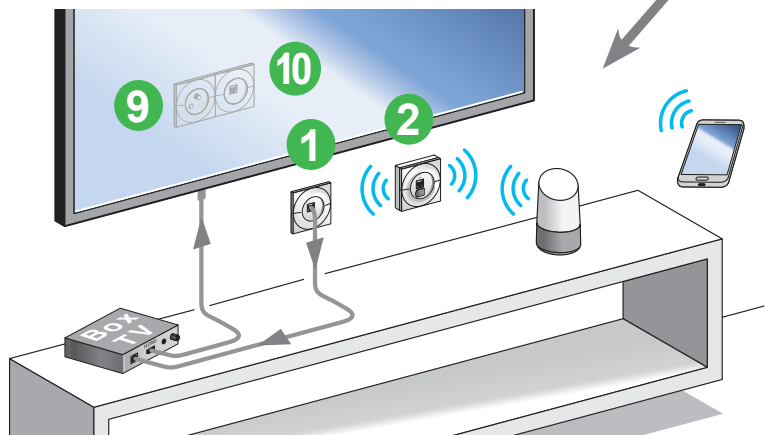


## Je raccorde ma Box dans le coffret

- Je fixe
- Je vérifie
- Je raccorde

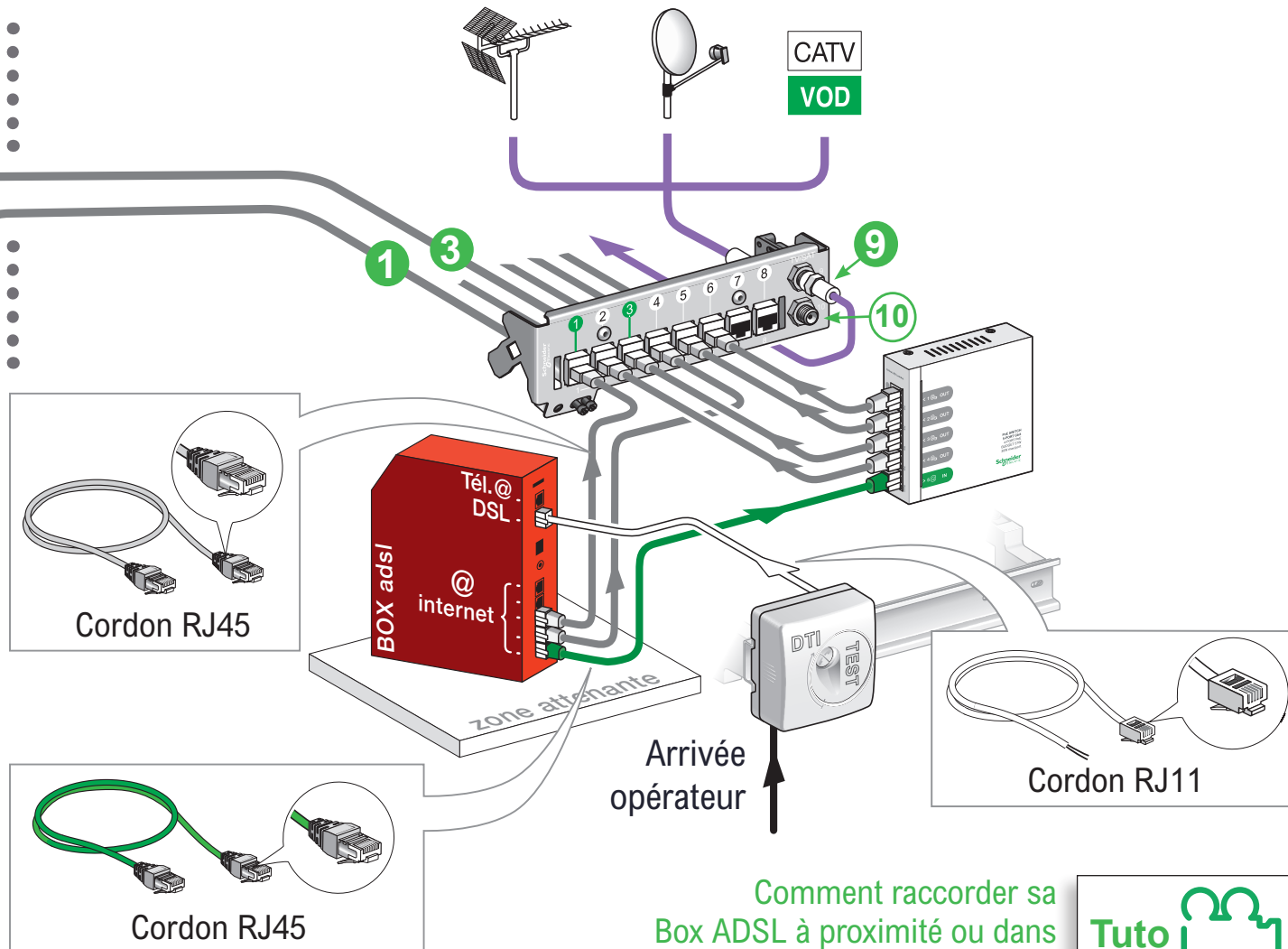


Exemple : Espace télétravail



Exemple : Séjour raccordement Box TV

Nota : La Box TV doit être directement connectée à la Box Internet, sans passer par le Switch Resi9 Connect. Le port 1 du patch panel raccorde directement la Box internet à la Box TV

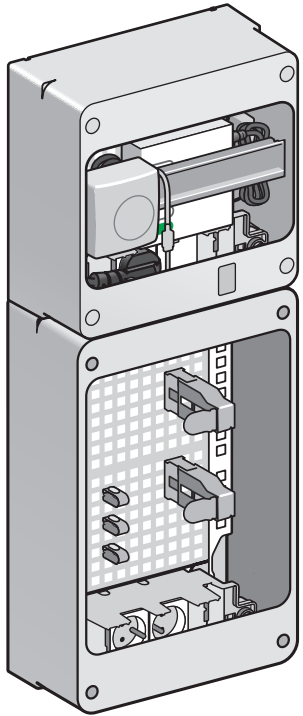


Comment raccorder sa Box ADSL à proximité ou dans le coffret Resi9 Connect

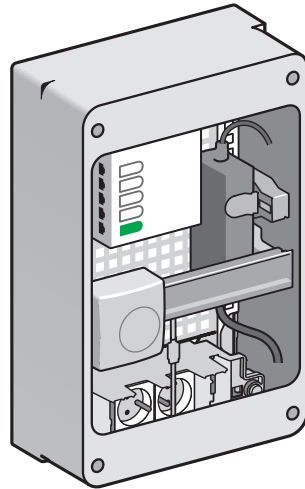
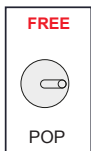


## Ma Box entre-t-elle dans mon coffret ?

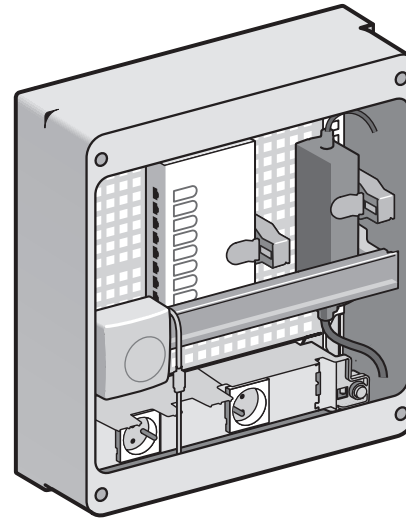
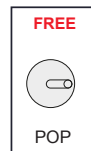
Suggestion non contractuelle :  
"étagère murale cube" en zone attenante



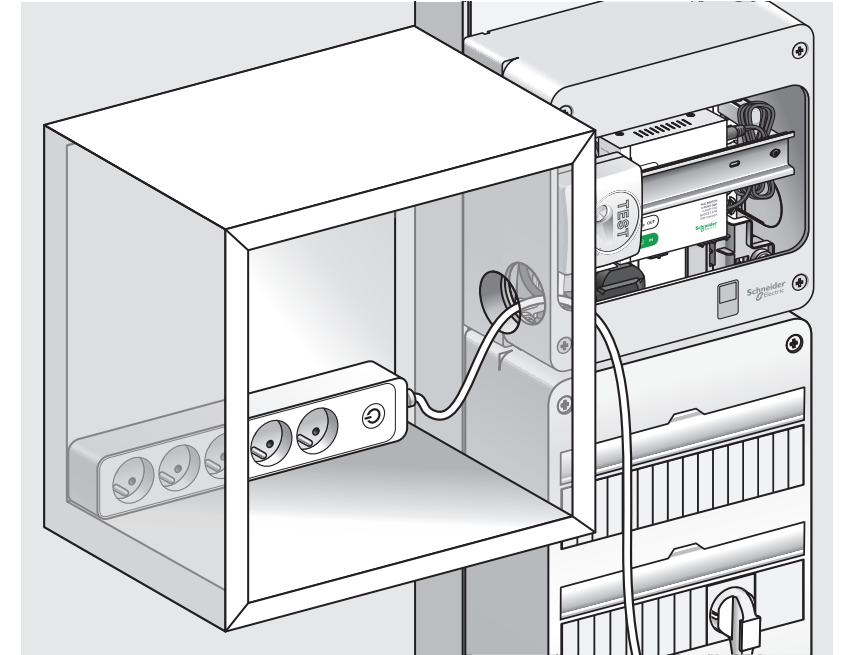
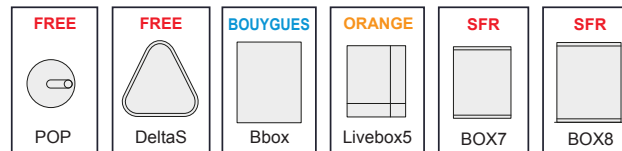
Dimensions utiles :  
277 x 200 x 94 mm



Dimensions utiles :  
250 x 200 x 57 mm

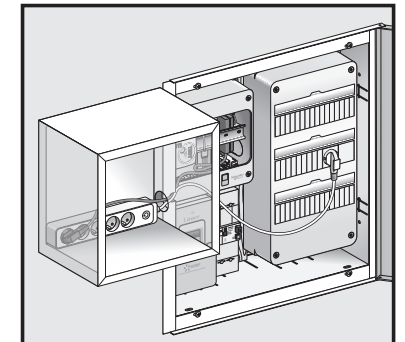


Dimensions utiles :  
250 x 300 x 57 mm



Dimensions utiles  
310 x 310 x 230 mm

Toutes Box

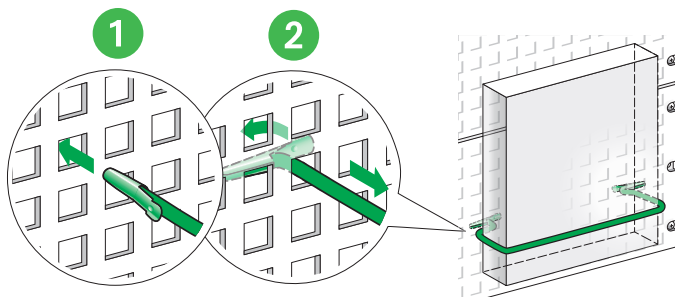
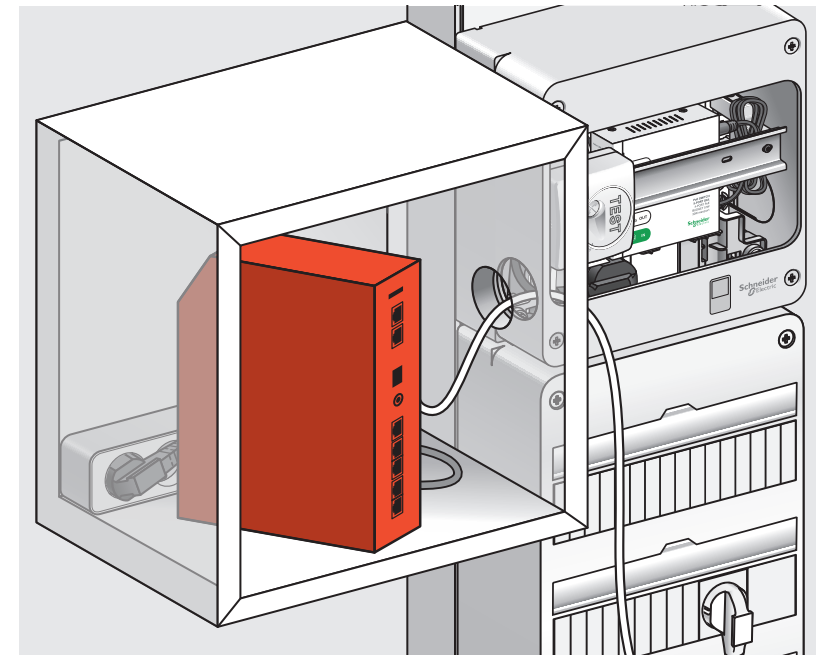
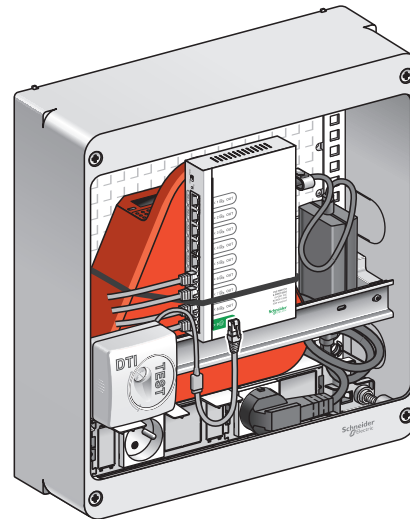
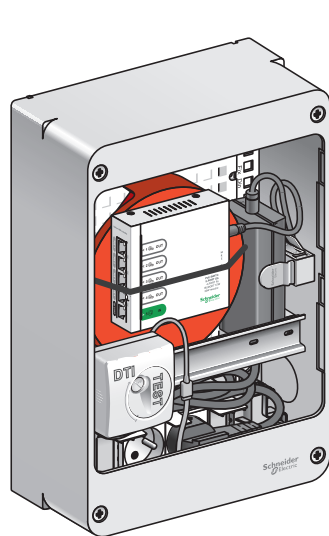
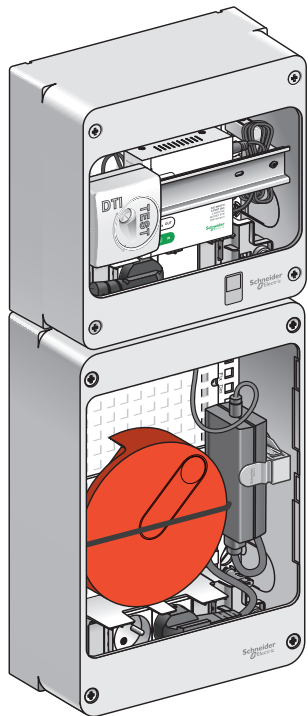


Je fixe

Je vérifie

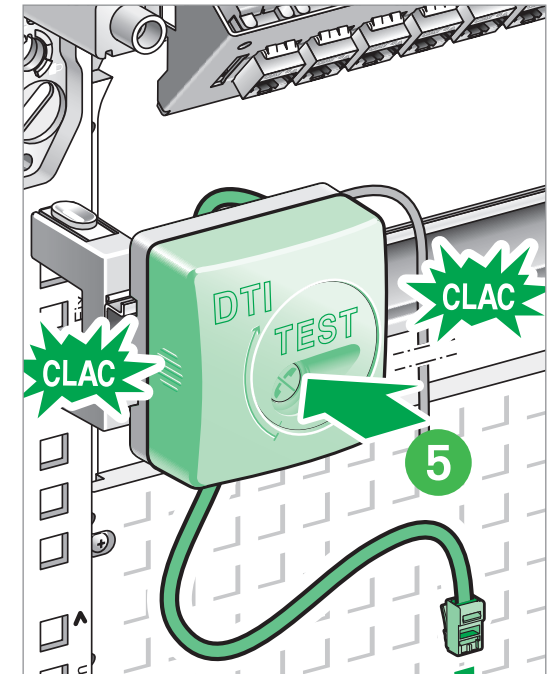
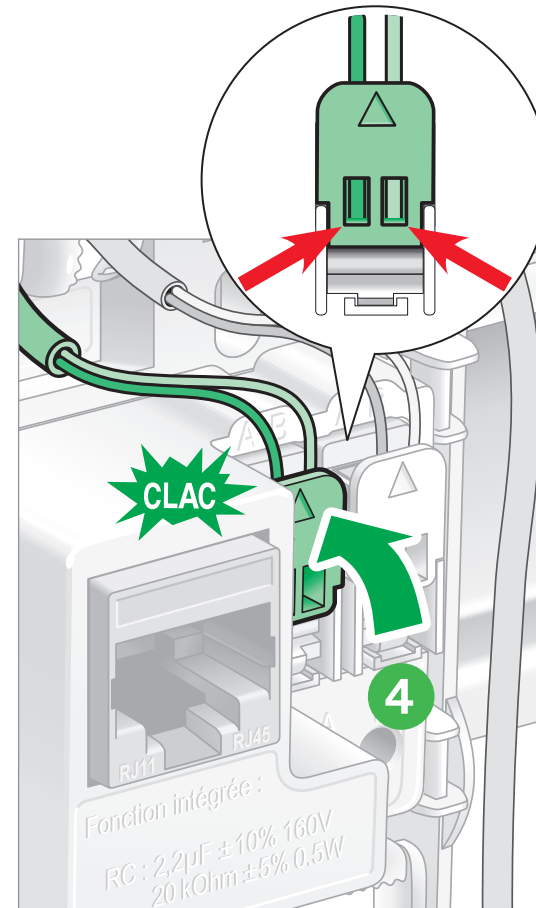
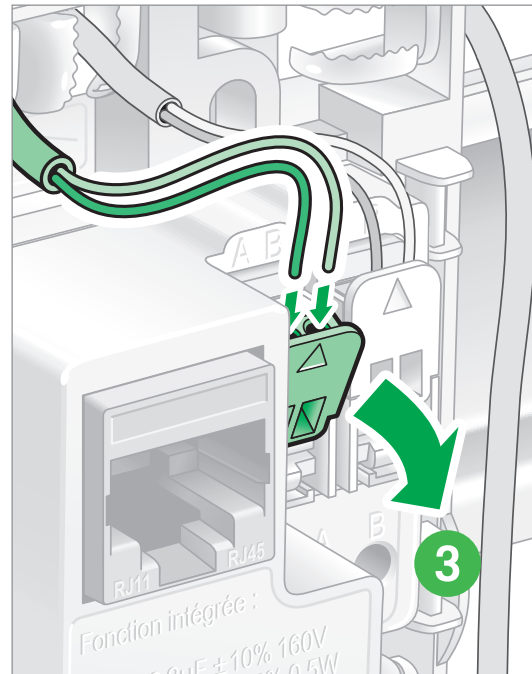
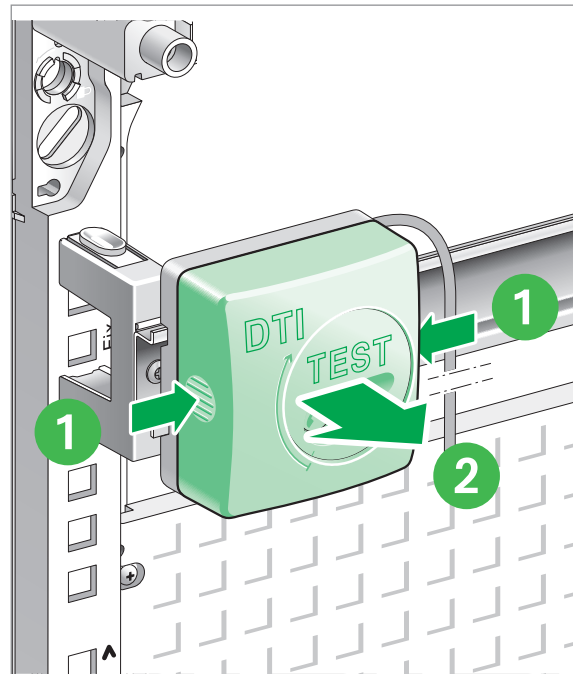
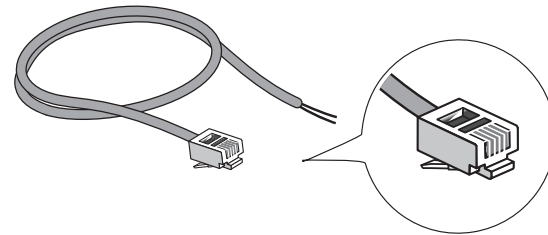
Je raccorde

## Je fixe ma Box dans le coffret



- Je fixe
- Je vérifie
- Je raccorde

## Je vérifie et ou je raccorde le demi-cordon blanc sur le DTI

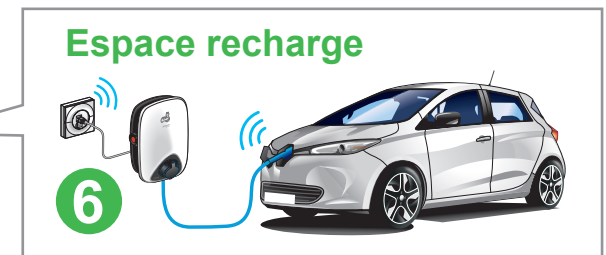
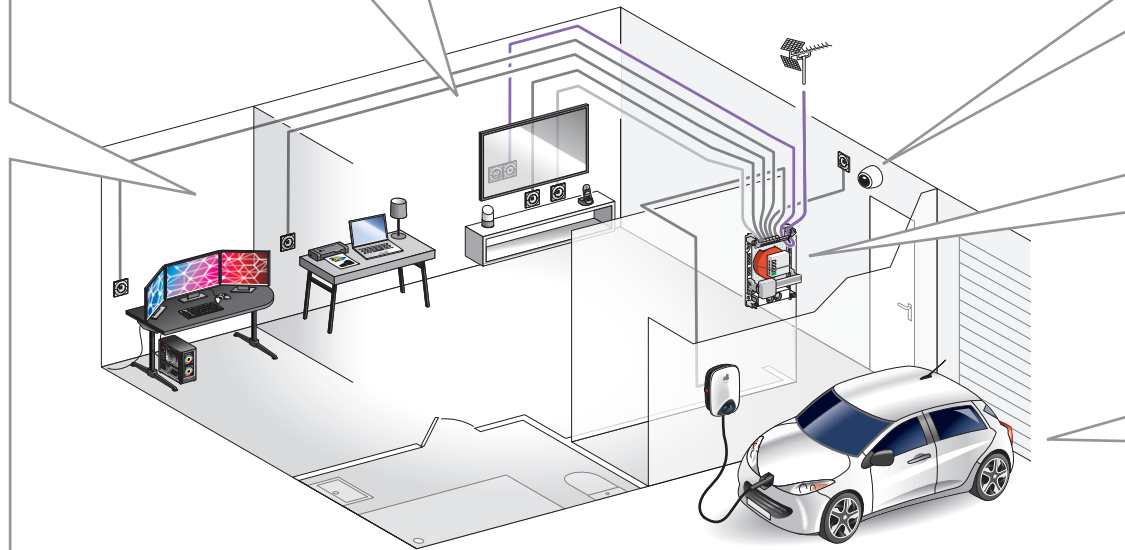
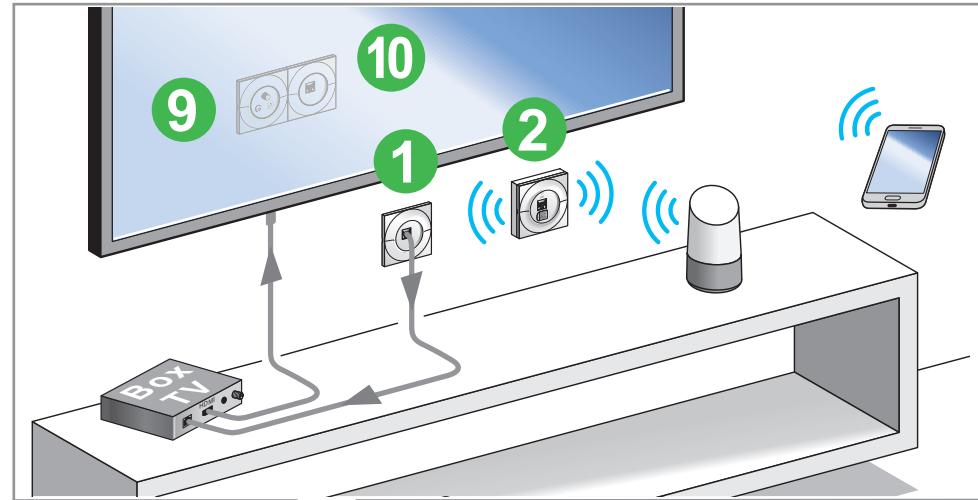


Comment câbler le demi-cordon  
ADSL sur le DTI dans le coffret  
Rési9 Connect



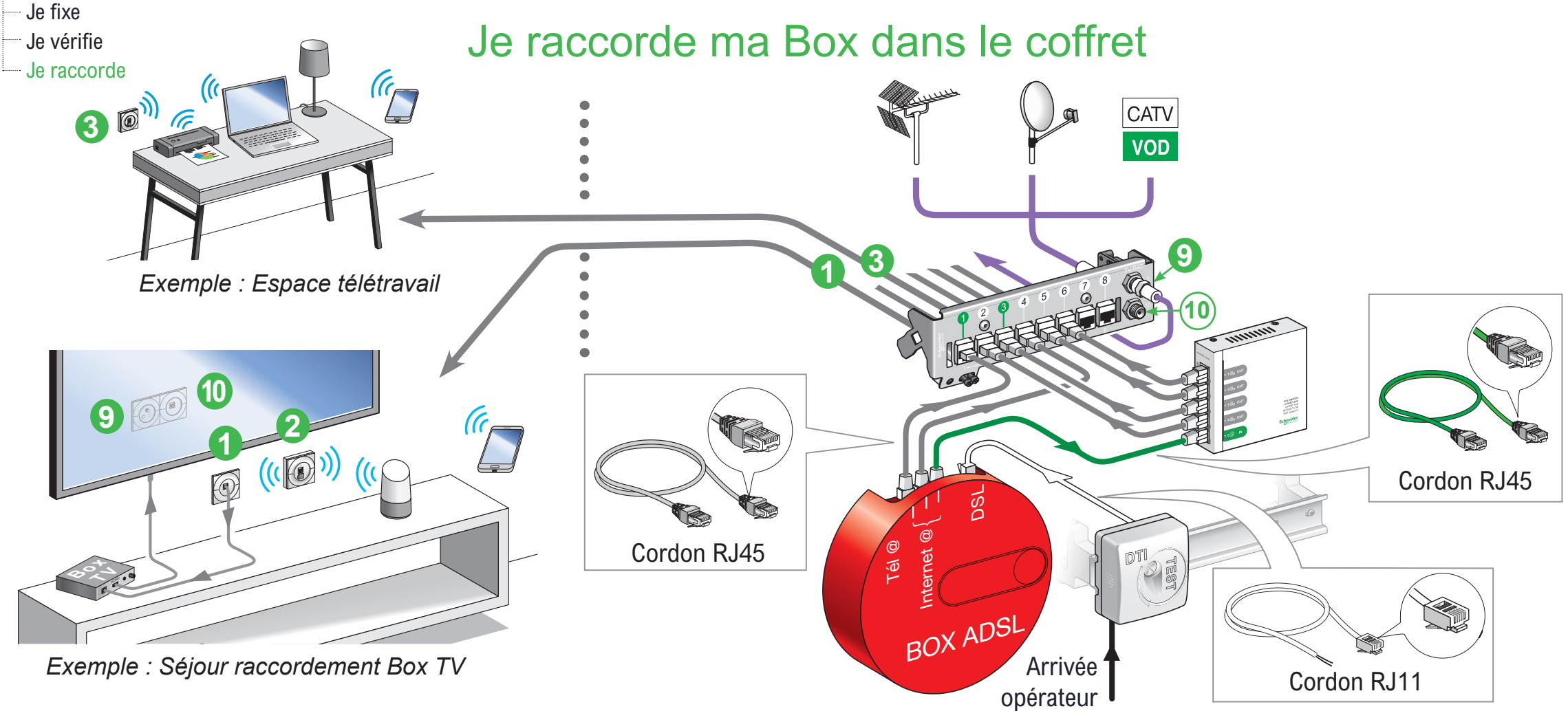
- Je fixe
- Je vérifie
- Je raccorde

## Je raccorde mes appareils dans les espaces





## Je raccorde ma Box dans le coffret

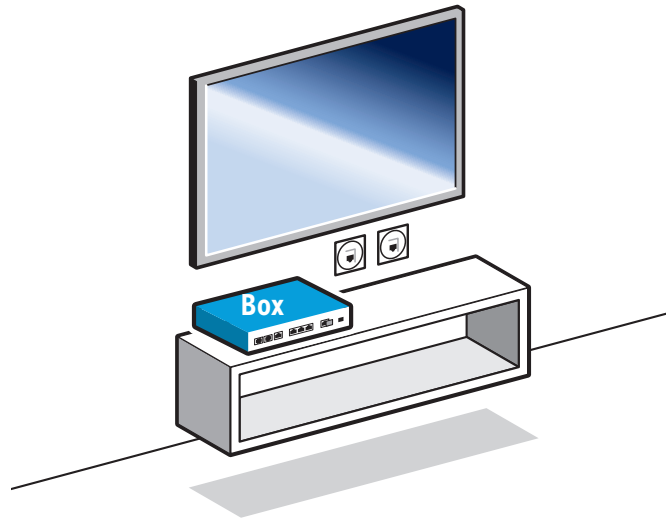


Nota : La Box TV doit être directement connectée à la Box Internet, sans passer par le Switch Resi9 Connect. Le port 1 du patch panel raccorde directement la Box internet à la Box TV

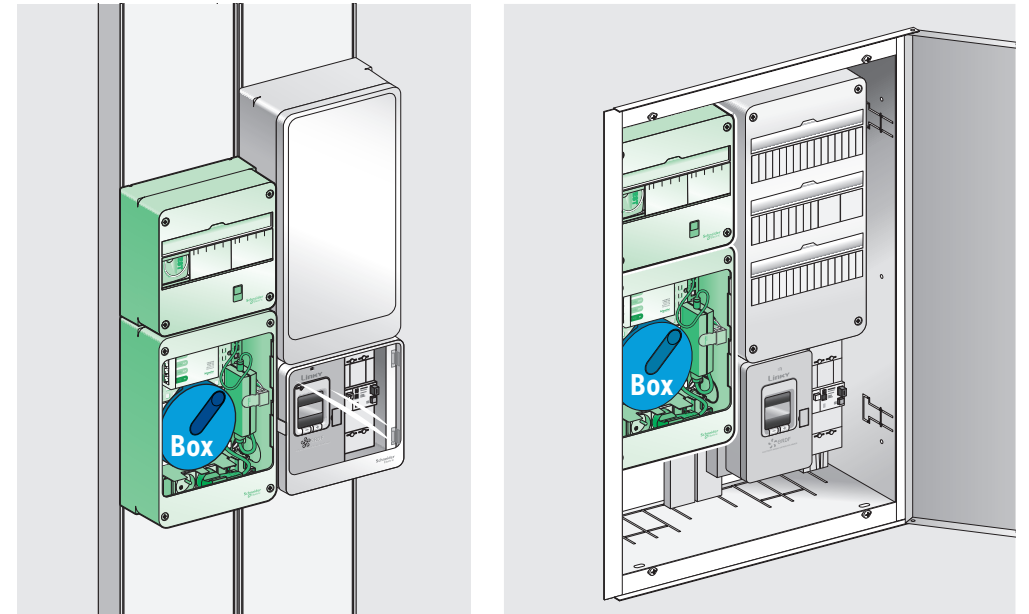
Comment raccorder sa Box ADSL à proximité ou dans le coffret Resi9 Connect



Je mets ma Box dans le salon,  
je dois avoir 2 prises RJ45 disponibles



Je mets ma Box dans la gaine technique



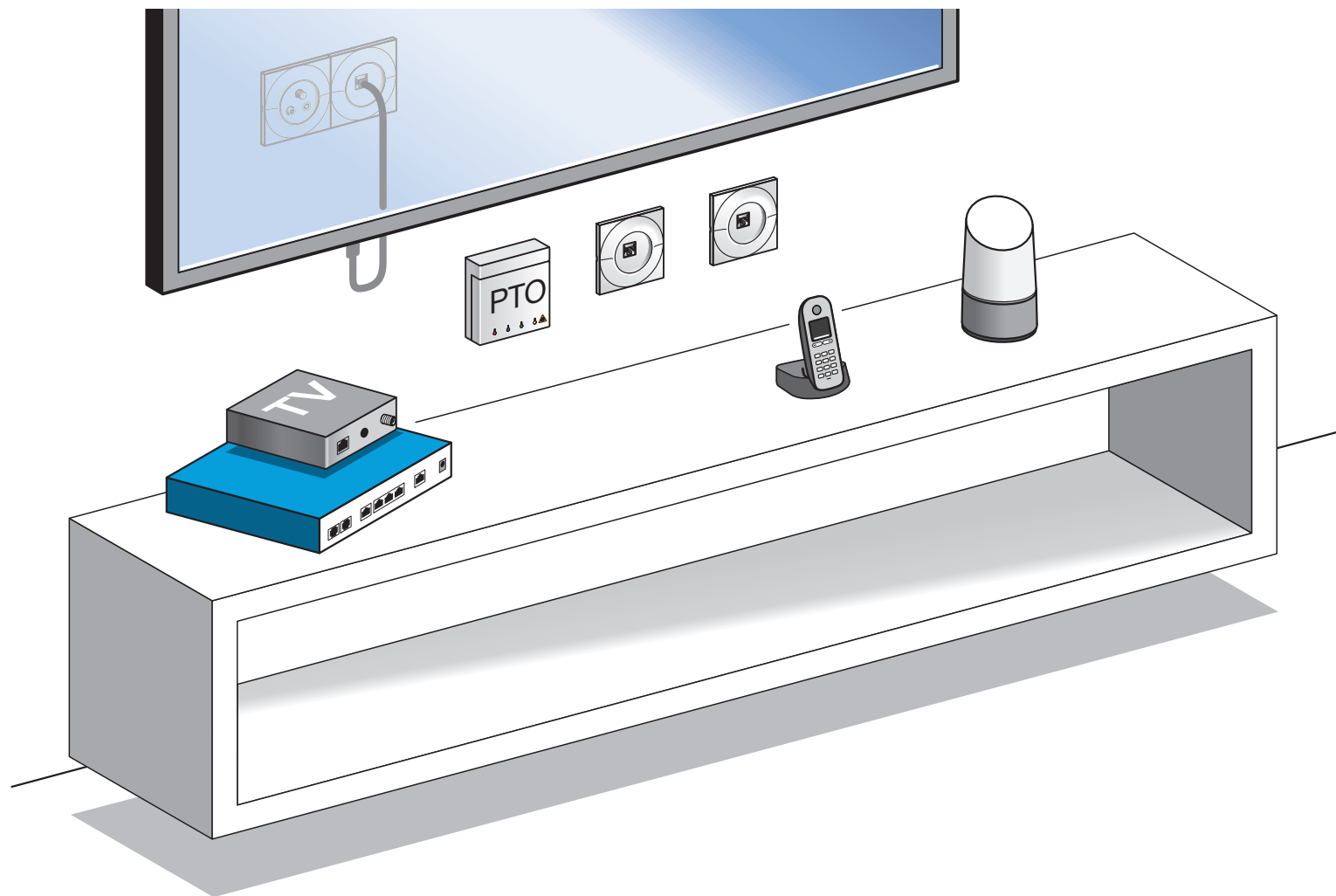
Je fixe

Je vérifie

Je raccorde

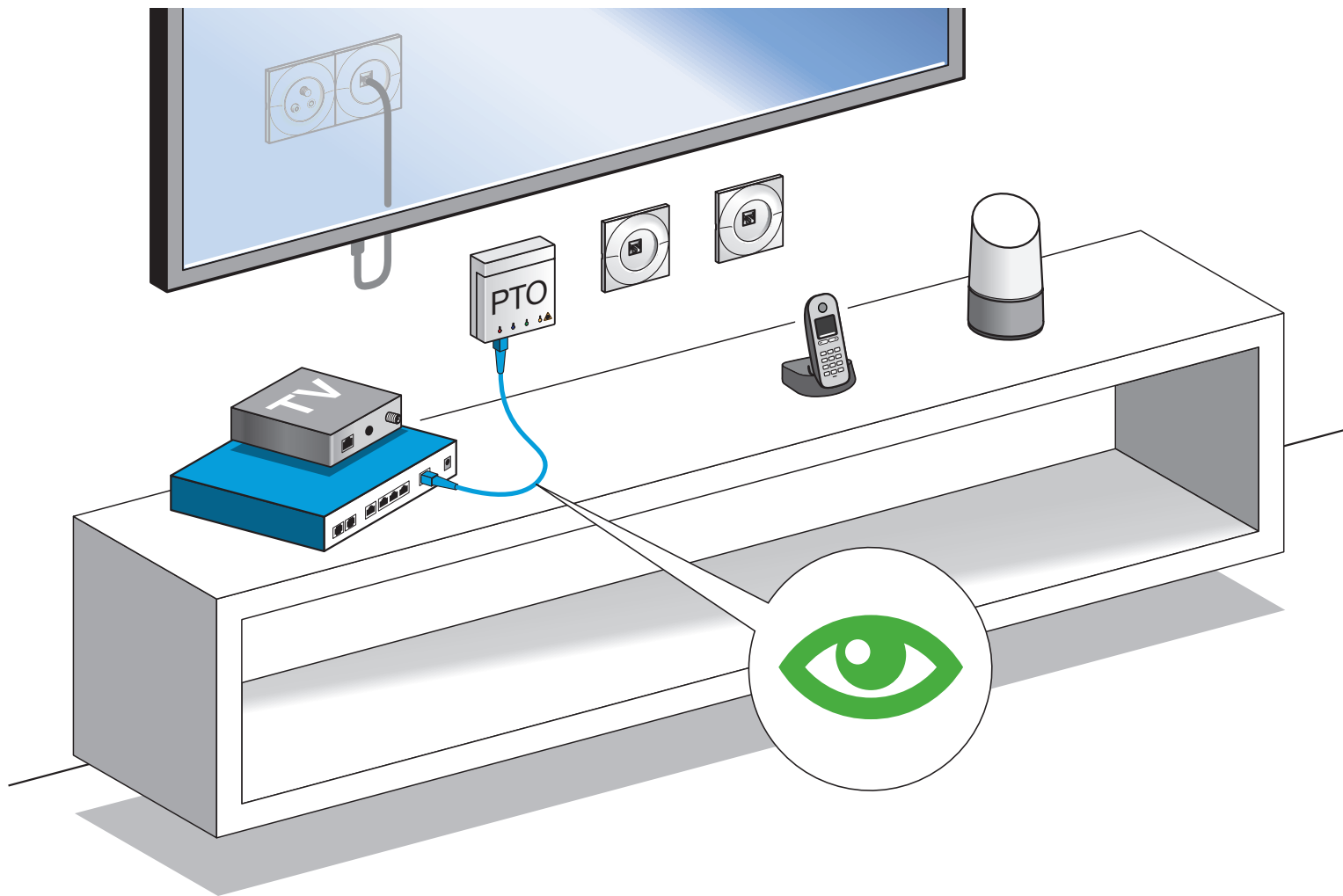
Mon point de terminaison optique (PTO) est dans le salon

Je place ma Box dans le salon



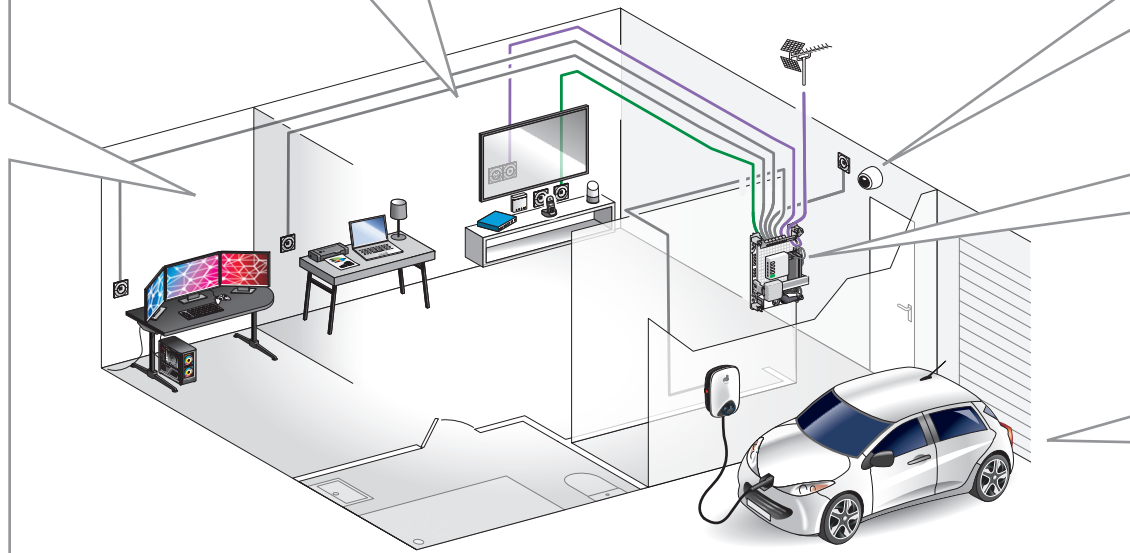
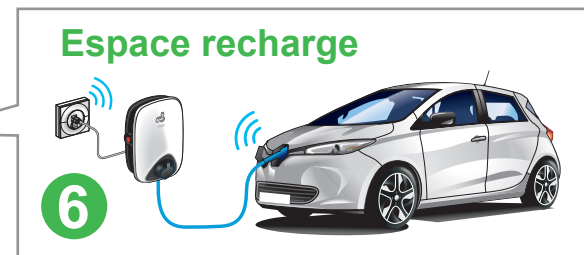
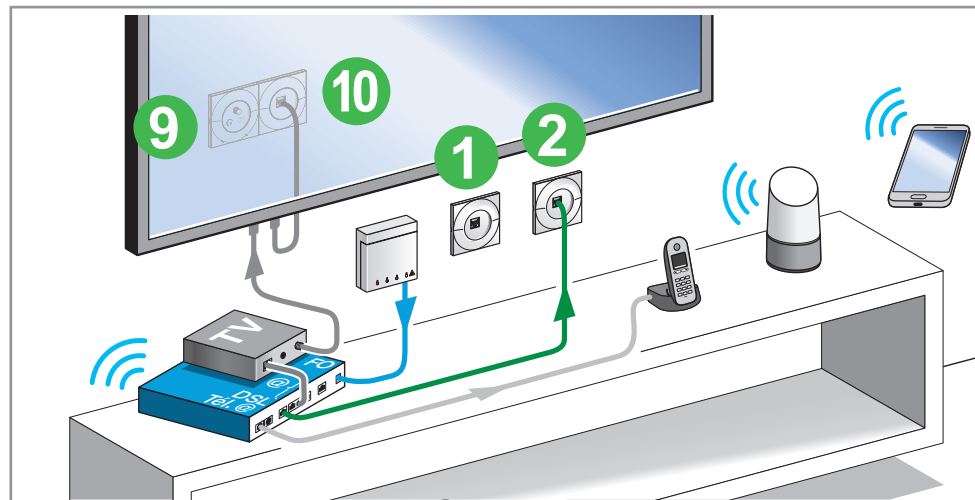
- Je fixe
- Je vérifie
- Je raccorde

Je vérifie le raccordement de mon point de terminaison optique (PTO) à ma Box



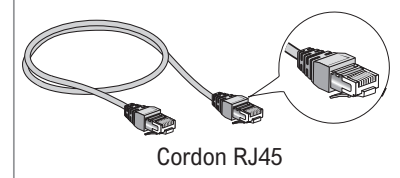
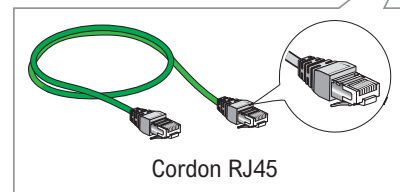
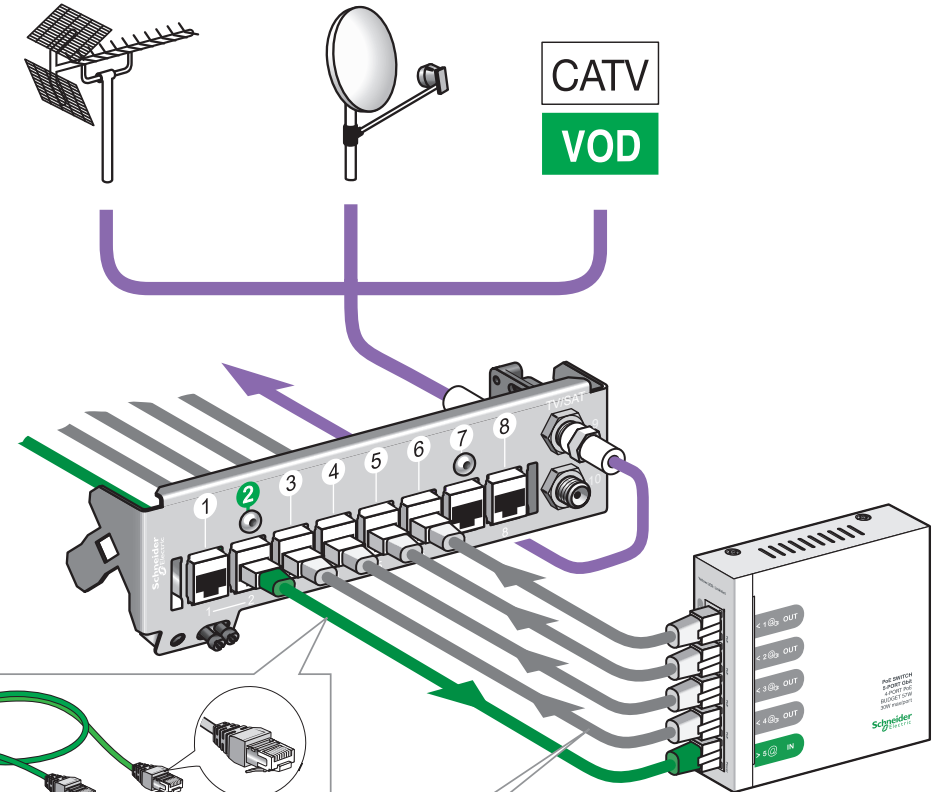
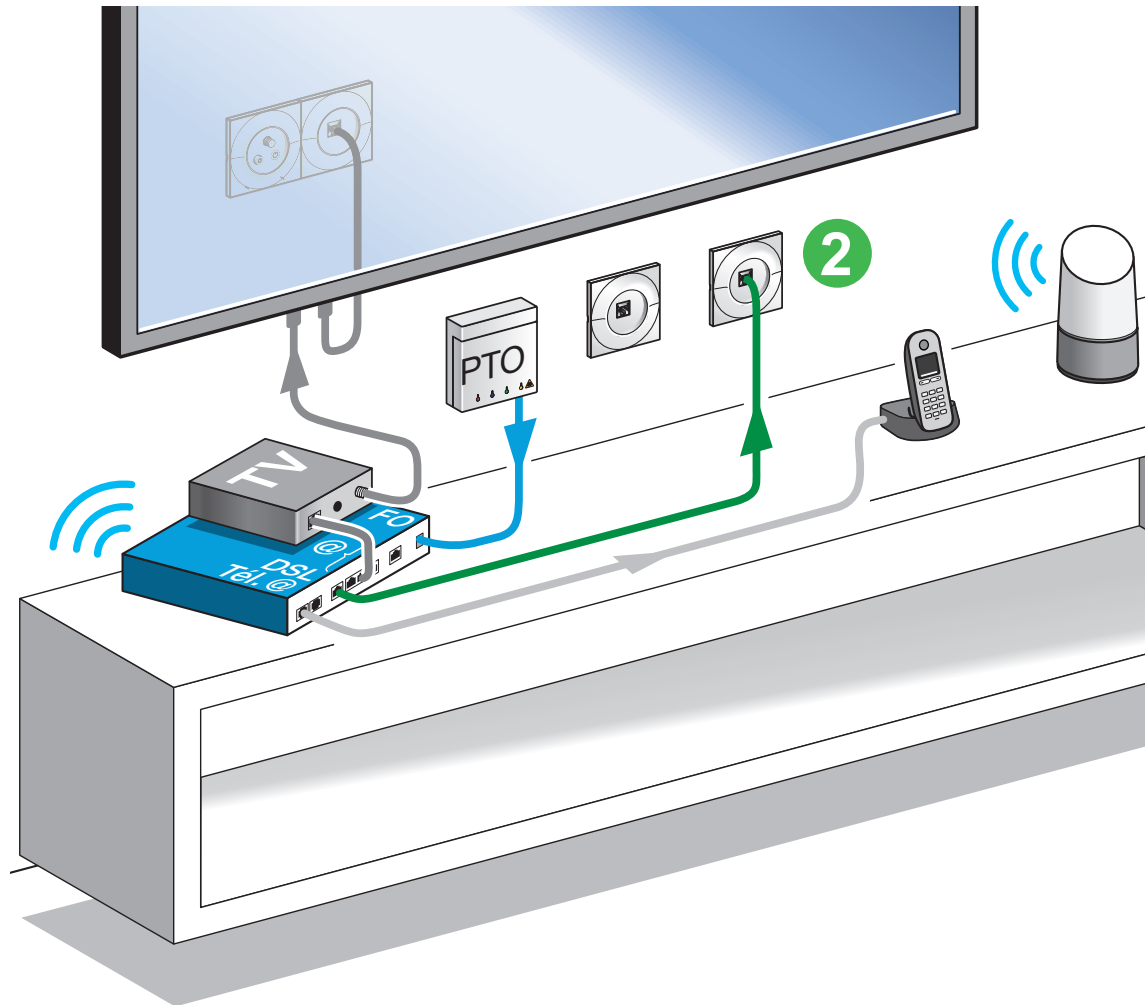
- Je fixe
- Je vérifie
- Je raccorde

## Je raccorde mes appareils dans les espaces



- Je fixe
- Je vérifie
- Je raccorde

## Je raccorde ma Box dans le salon & dans le coffret

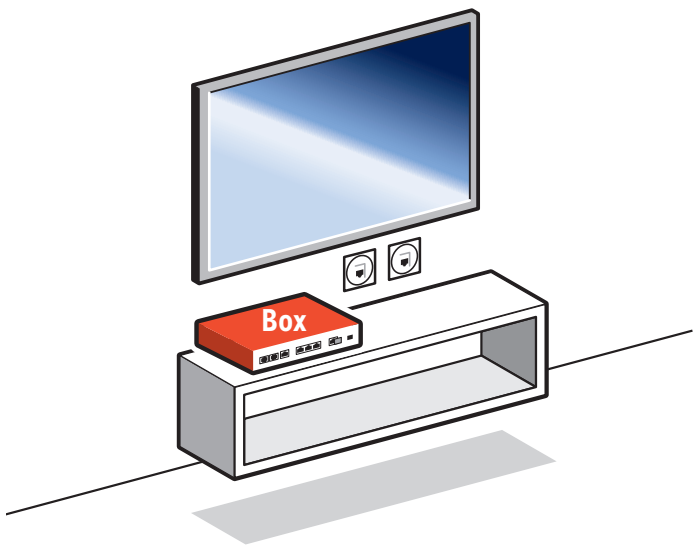


Comment raccorder sa  
Box Fibre dans le salon  
et au coffret Resi9 Connect

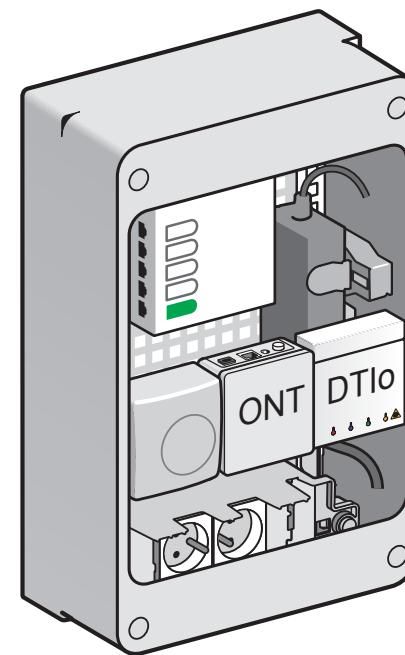


Variante avec Box dans le salon

Je dois avoir 2 prises RJ45 disponibles

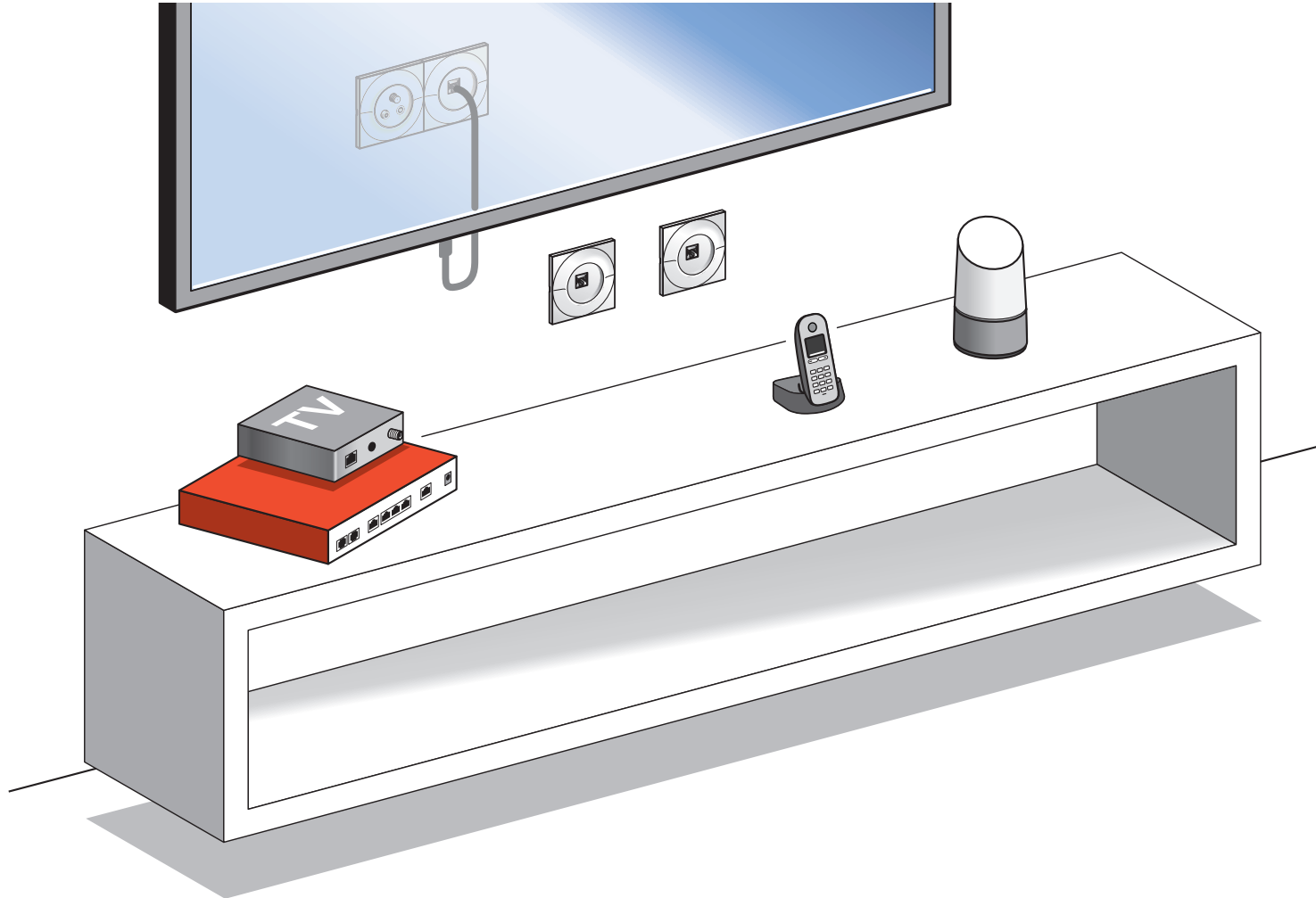


Convertisseur Fibre-RJ45 (ONT) dans le coffret



Je place ma Box dans le salon  
à proximité de mes 2 prises RJ45

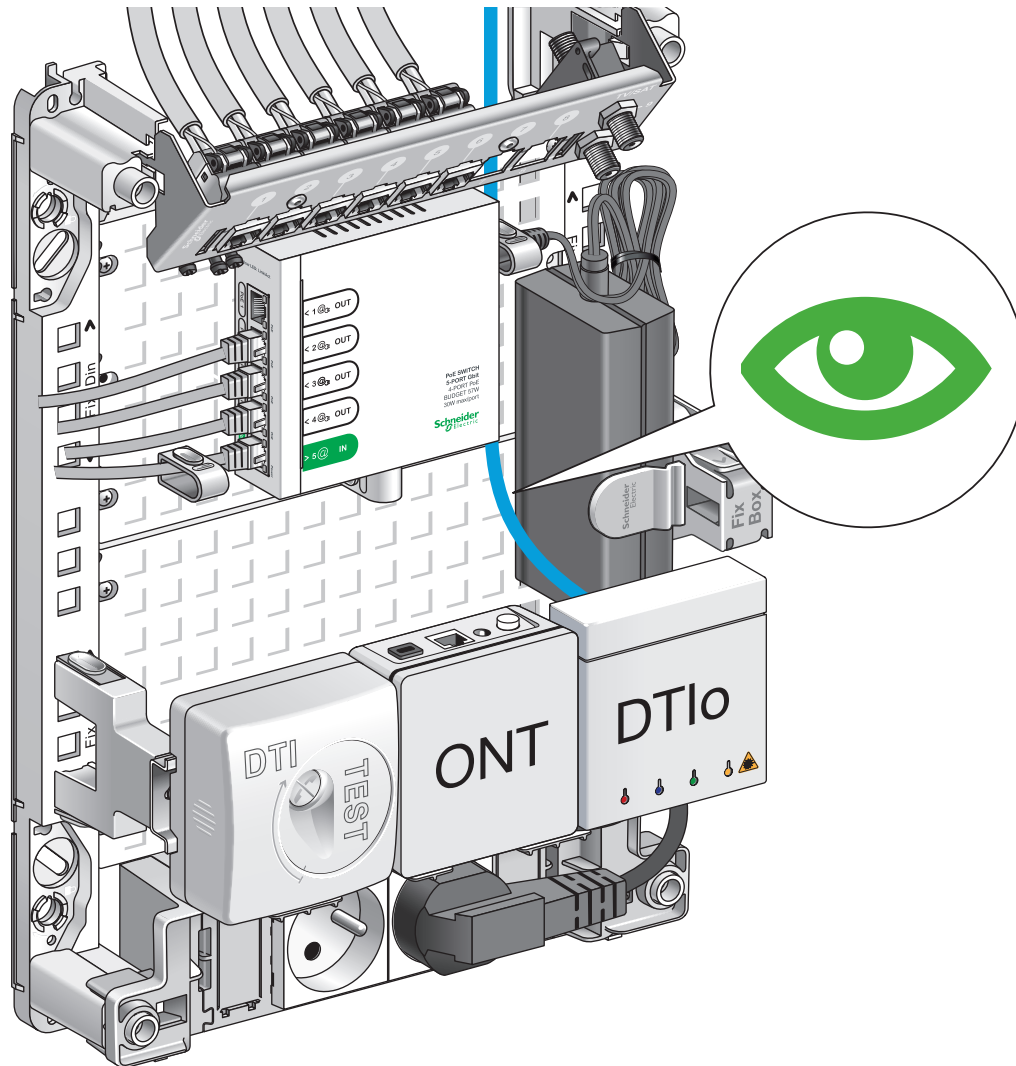
- Je fixe
- Je vérifie
- Je raccorde





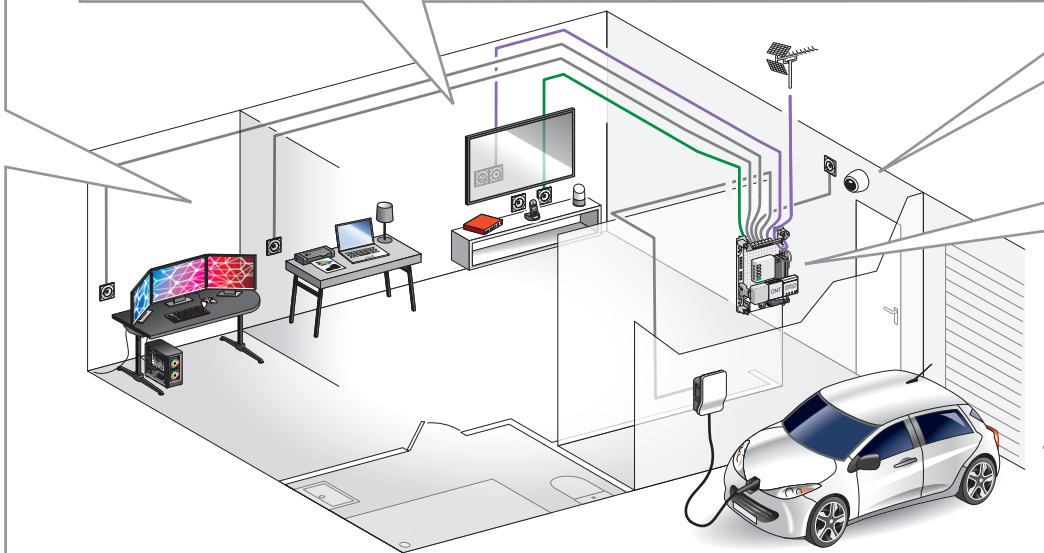
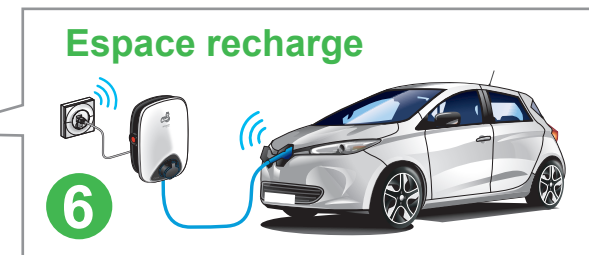
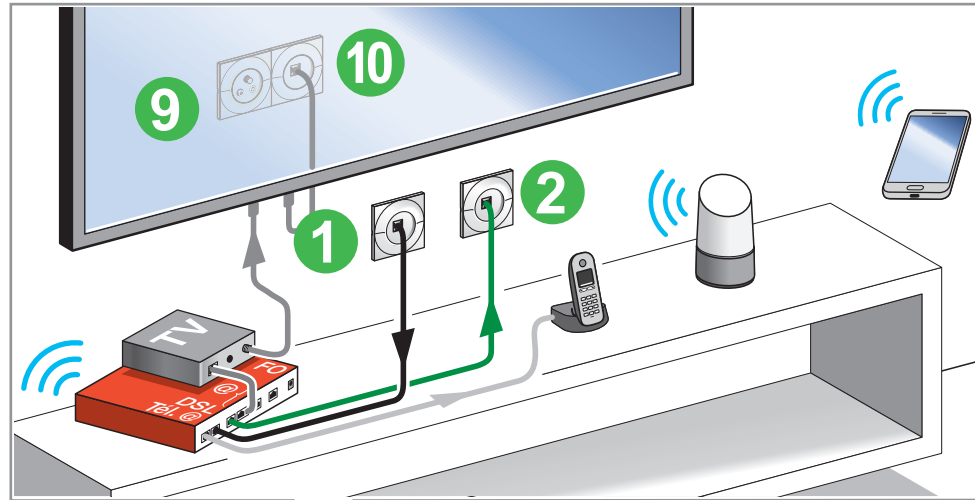
- Je fixe
- Je vérifie
- Je raccorde

## Je vérifie l'arrivée Fibre dans mon coffret



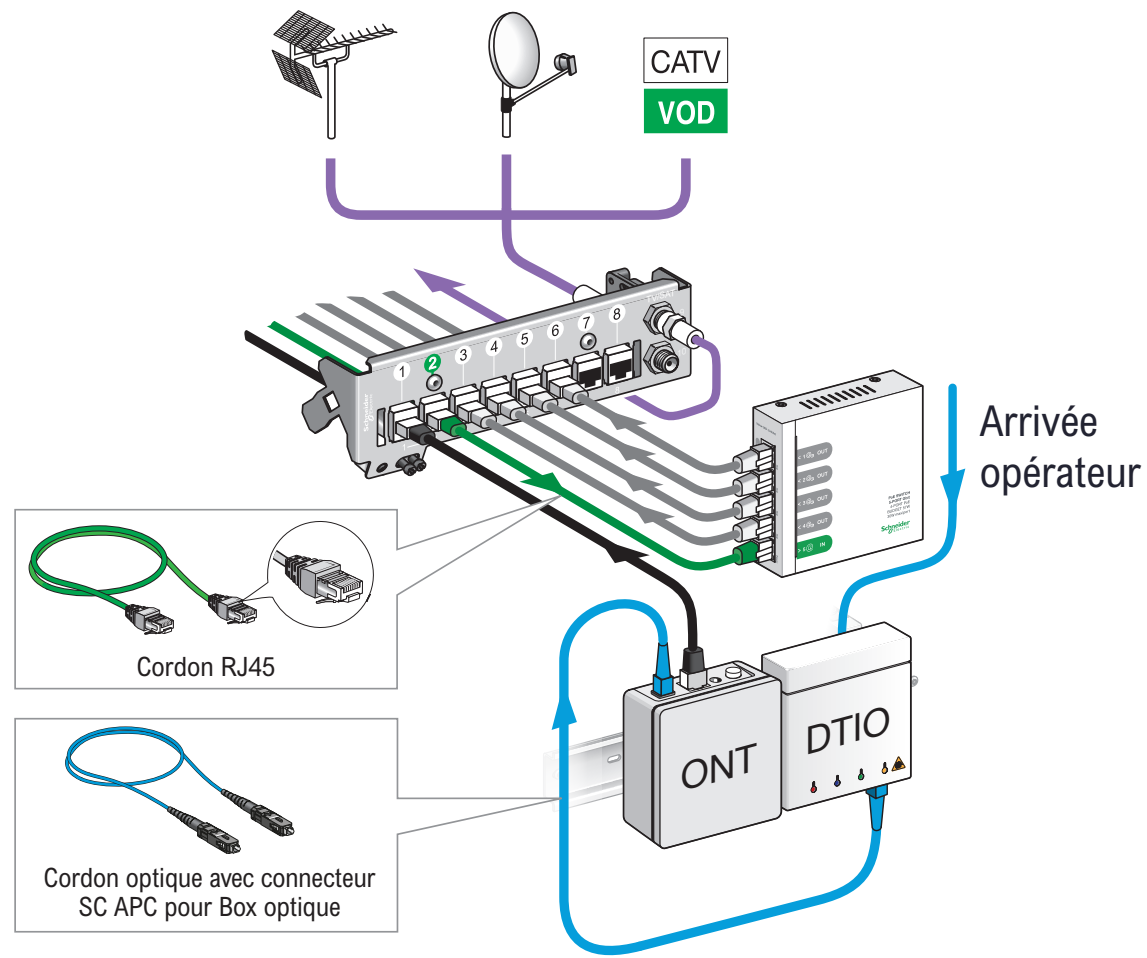
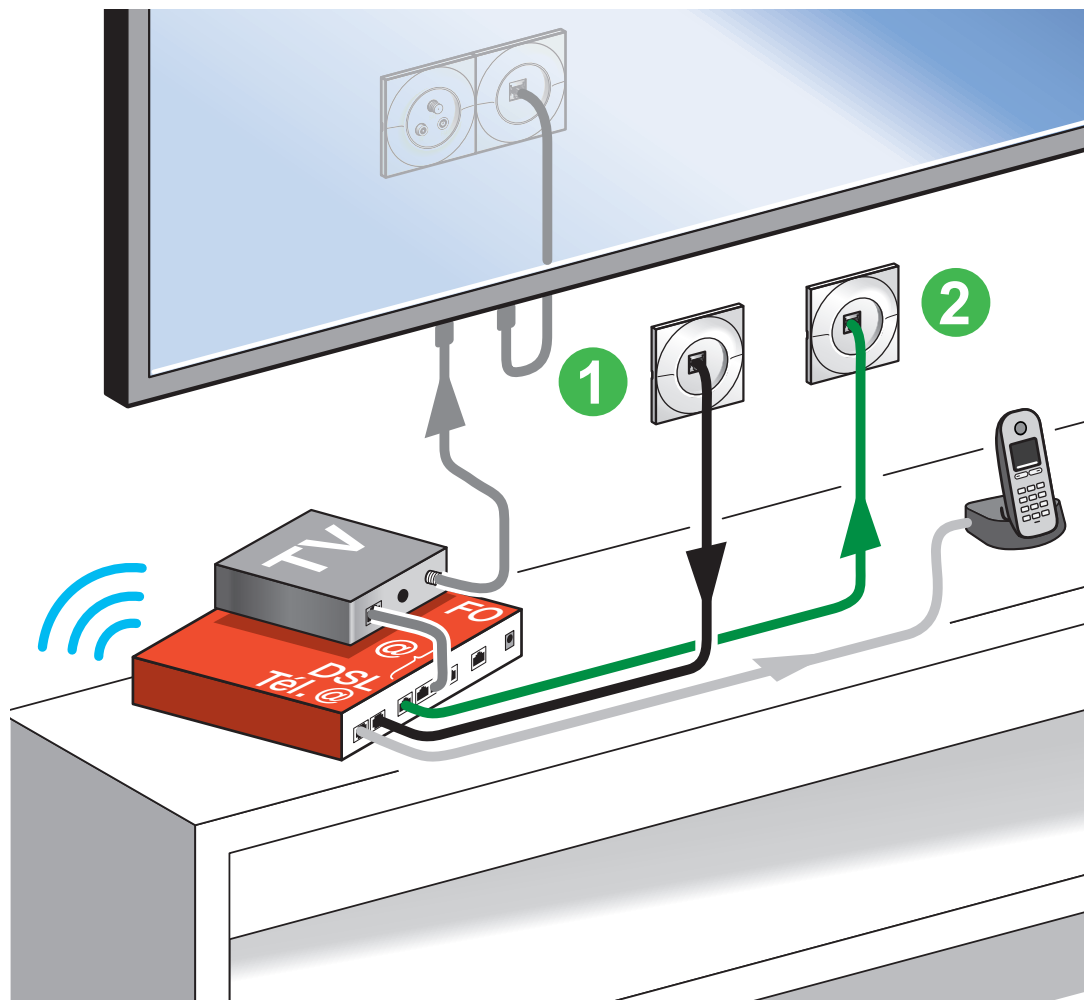
- Je fixe
- Je vérifie
- Je raccorde

## Je raccorde mes appareils dans les espaces



- Je fixe
- Je vérifie
- Je raccorde

## Je raccorde ma Box dans le salon et au coffret

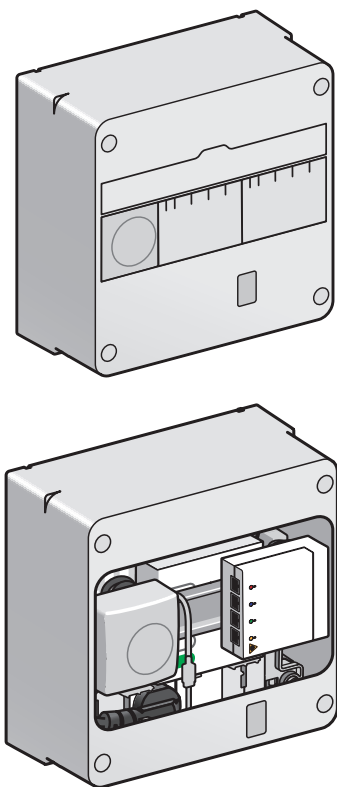


Comment raccorder sa Box dans le salon  
avec un convertisseur Fibre-RJ45  
dans le coffret Resi9 Connect

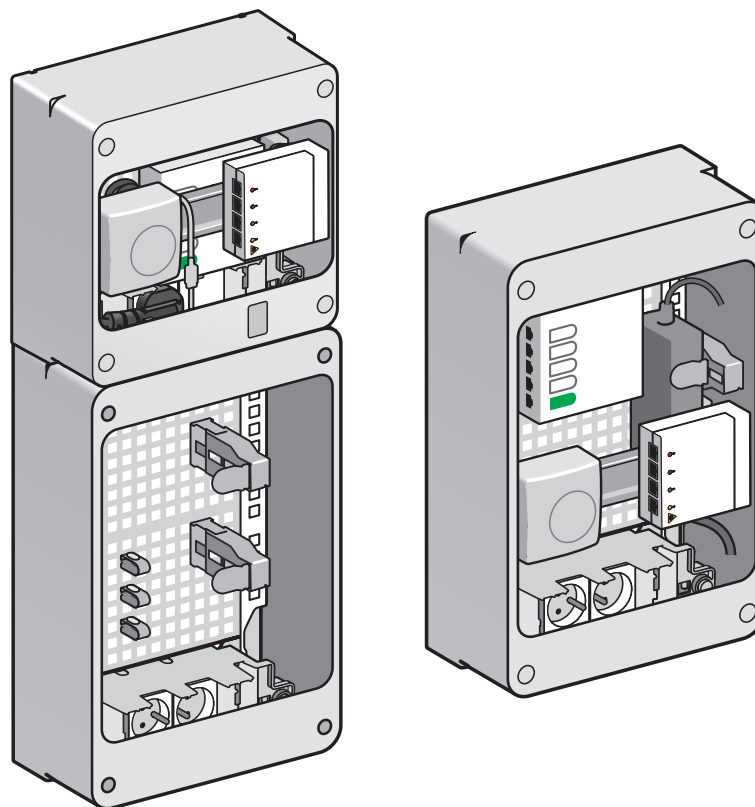


## Quel est mon coffret ?

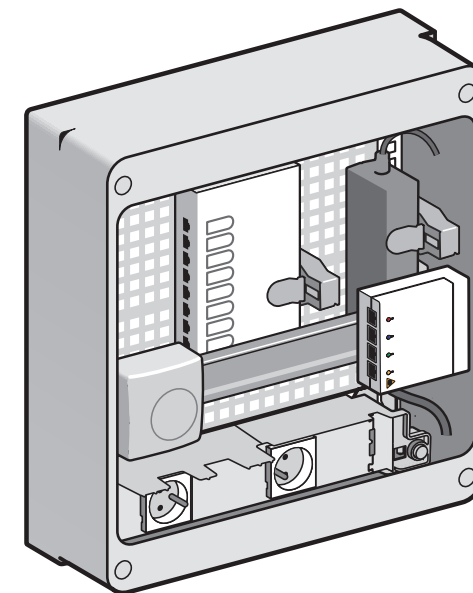
Coffret 250 x 252 mm



Coffret 375 x 252 mm



Coffret 375 x 357 mm



Je fixe

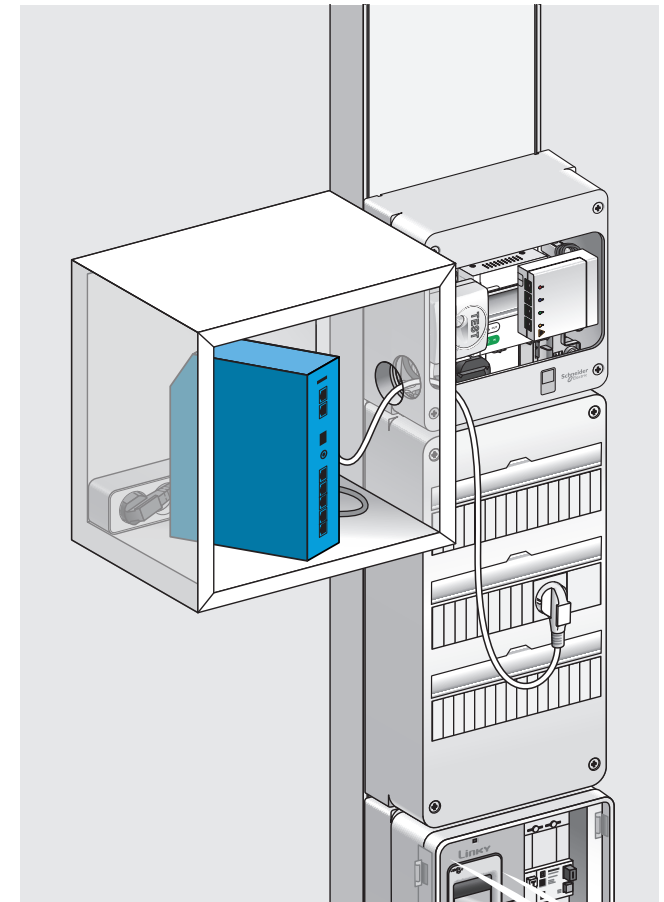
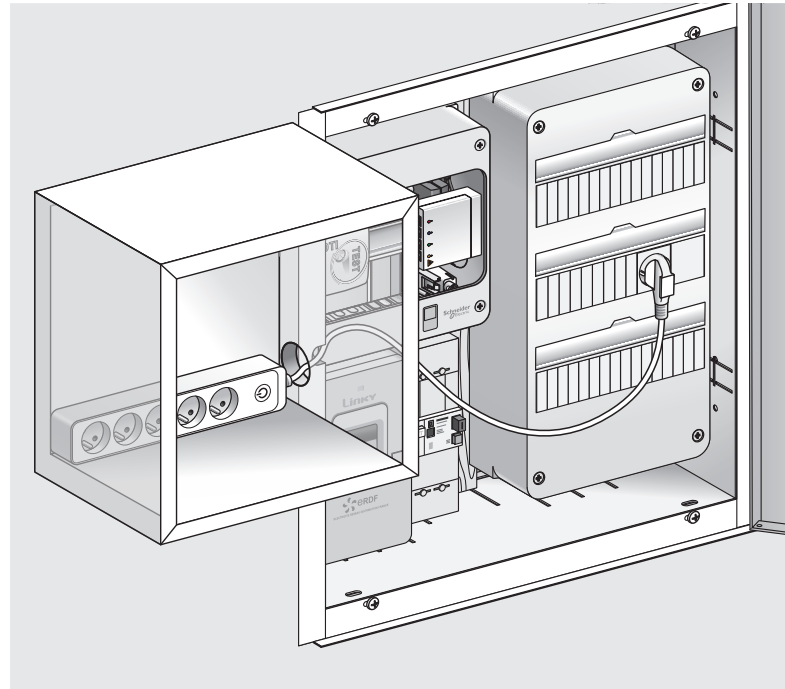
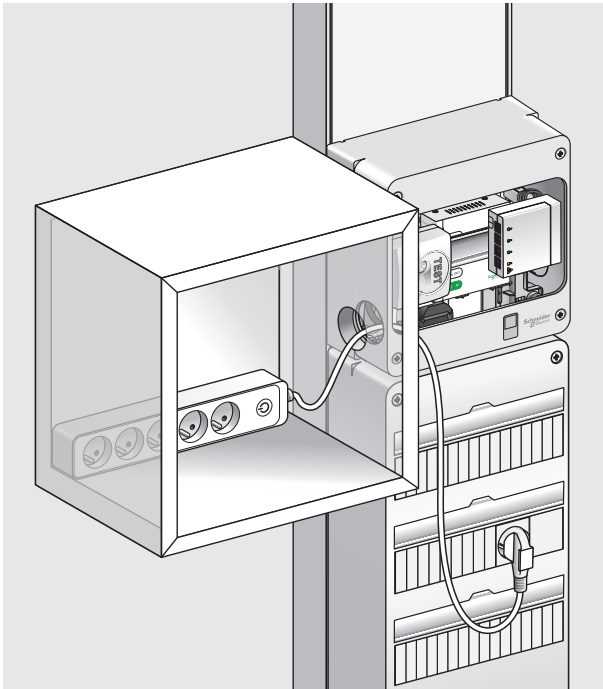
Je vérifie

Je raccorde

Ma Box n'entre pas dans mon coffret :  
je dois installer une étagère attenante

Je place ma Box dans  
l'étagère attenante

Suggestion non contractuelle "étagère murale cube" attenante

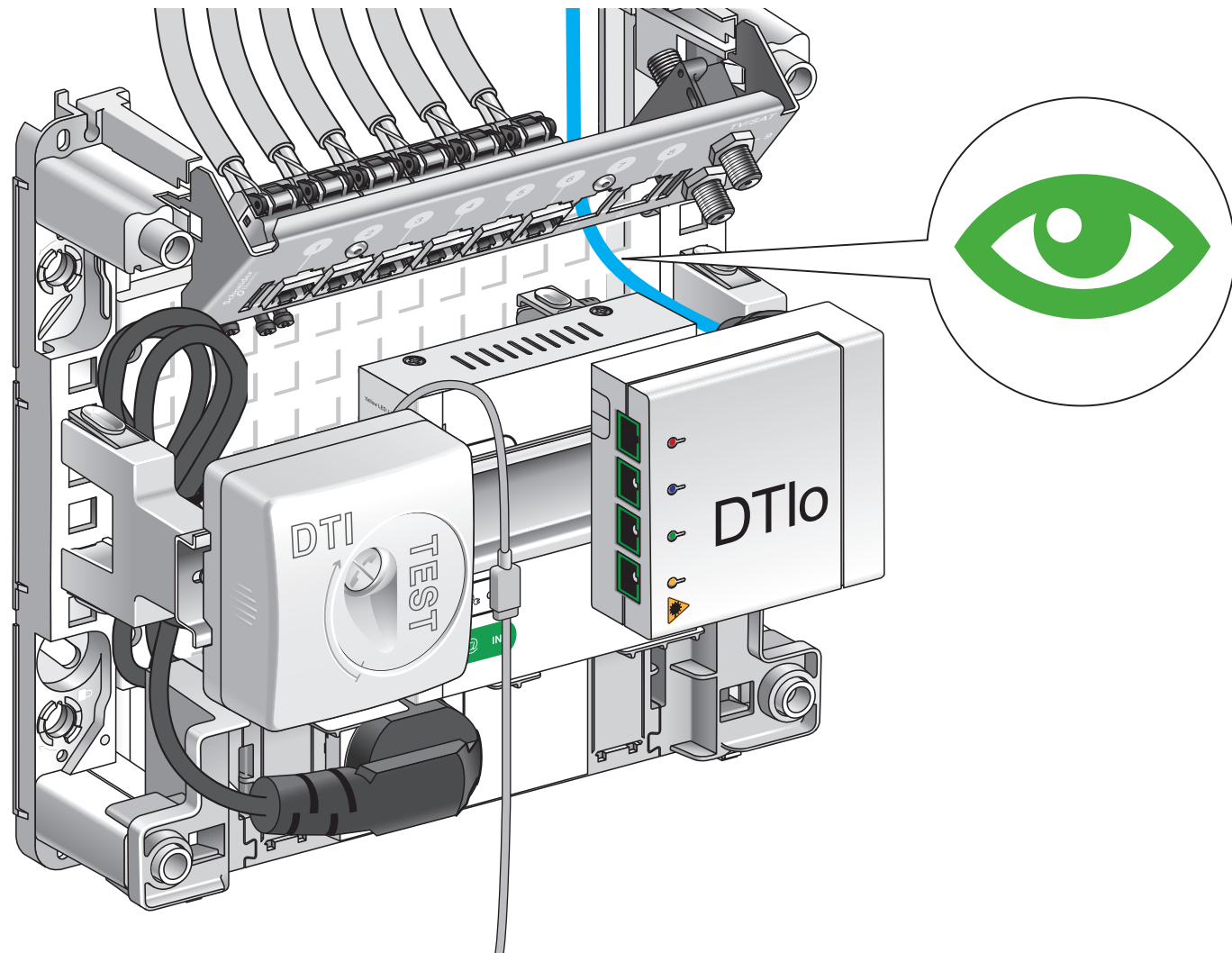


Dimensions utiles : 310 x 310 x 230 mm

Compatible toutes Box

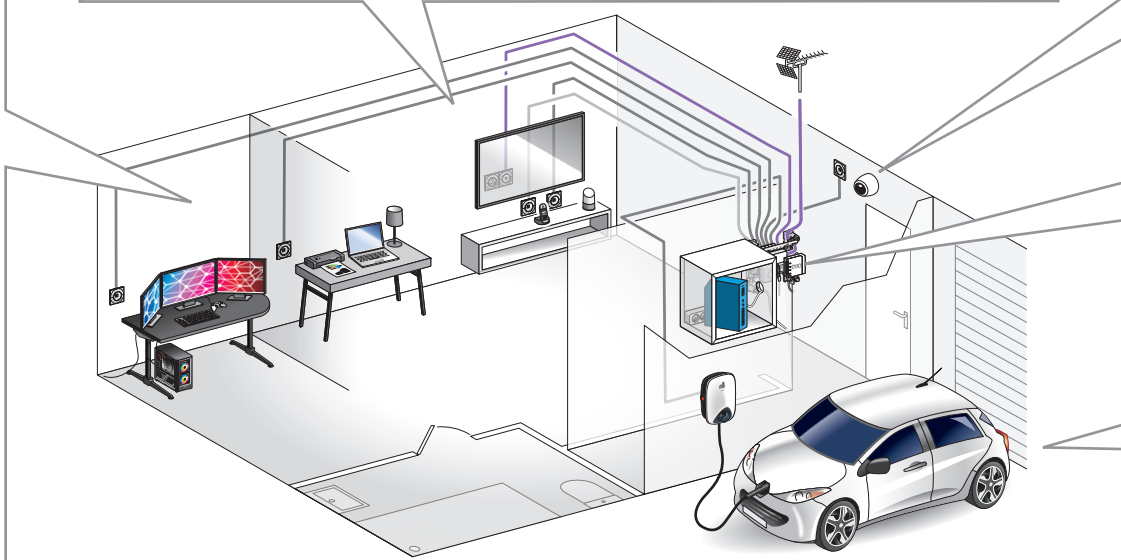
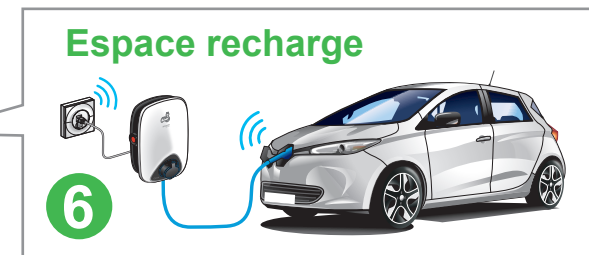
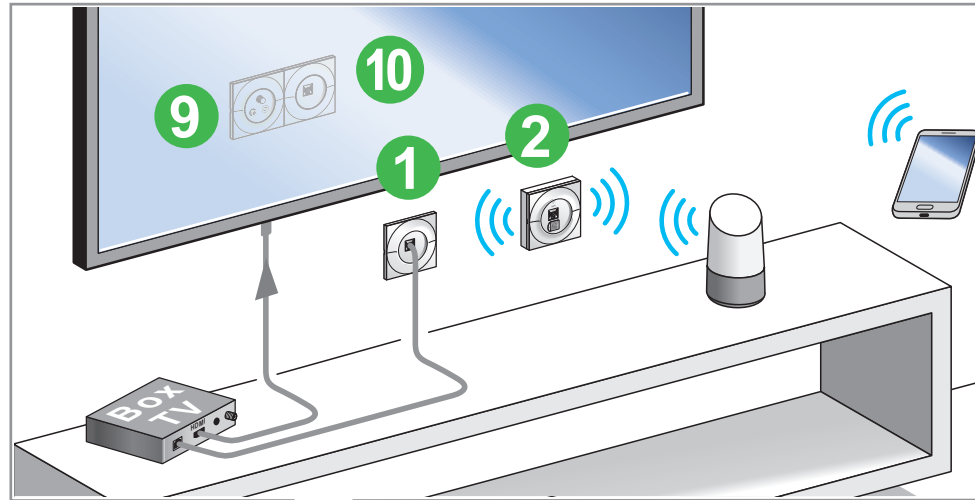
- Je fixe
- Je vérifie
- Je raccorde

## Je vérifie l'arrivée Fibre dans mon coffret



- Je fixe
- Je vérifie
- Je raccorde

## Je raccorde mes appareils dans les espaces

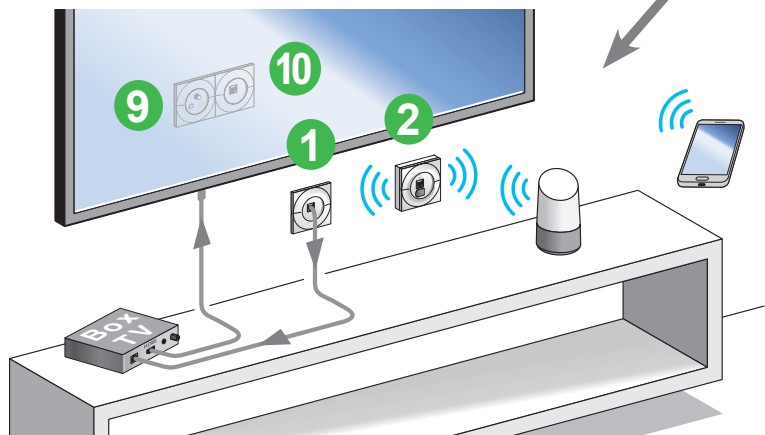


## Je raccorde ma Box dans le coffret

- Je fixe
- Je vérifie
- Je raccorde

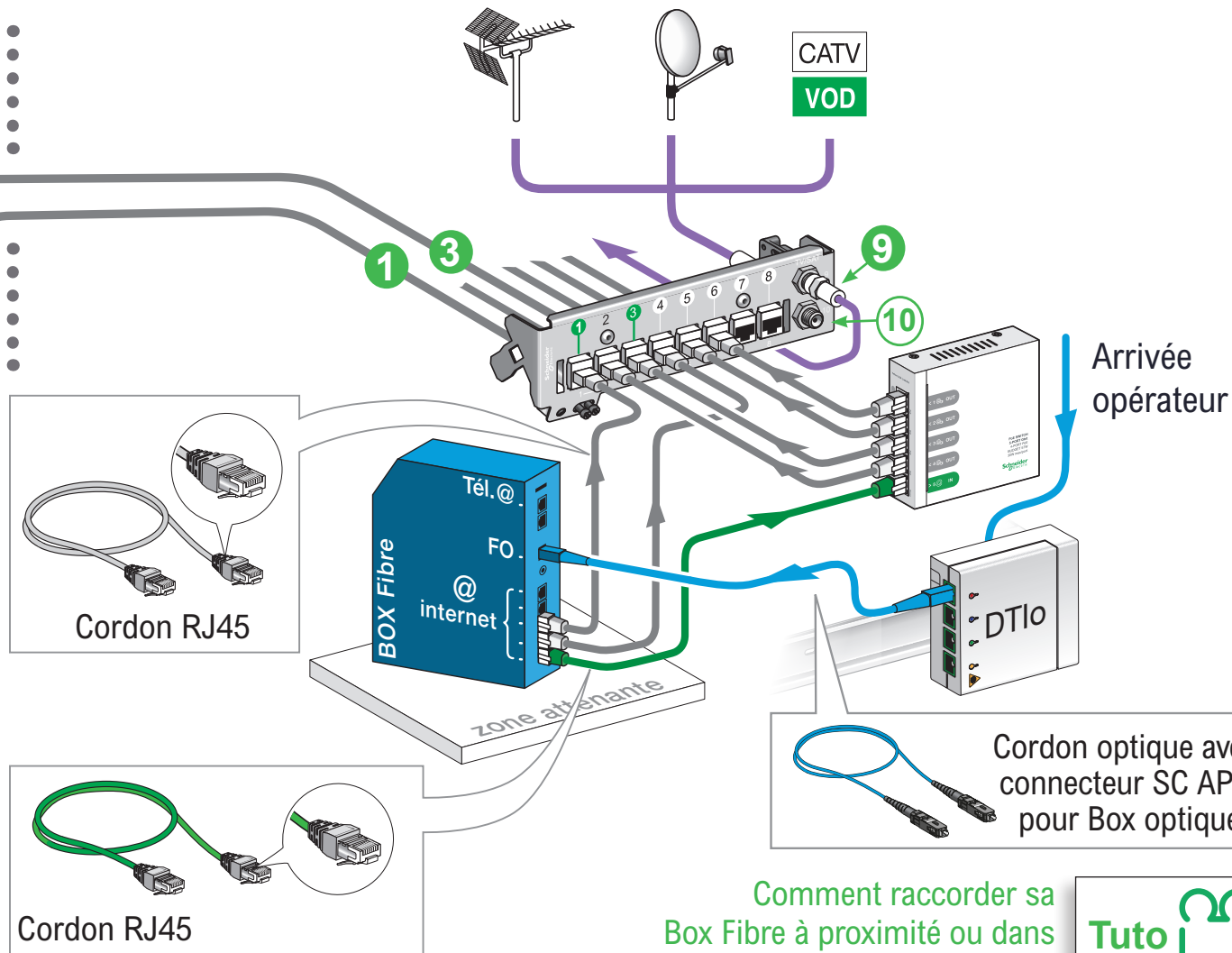


Exemple : Espace télétravail



Exemple : Séjour raccordement Box TV

Nota : La Box TV doit être directement connectée à la Box Internet, sans passer par le Switch Resi9 Connect. Le port 1 du patch panel raccorde directement la Box internet à la Box TV



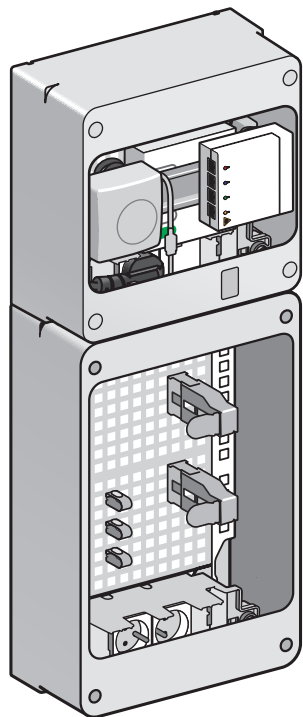
Comment raccorder sa Box Fibre à proximité ou dans le coffret Resi9 Connect



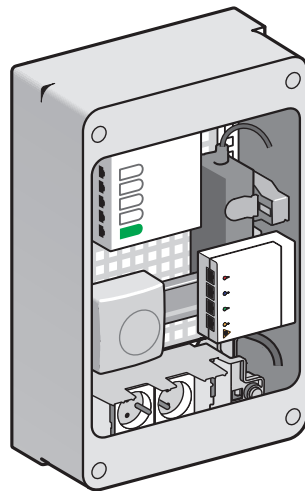
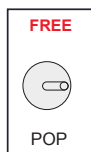


## Ma Box entre-t-elle dans mon coffret ?

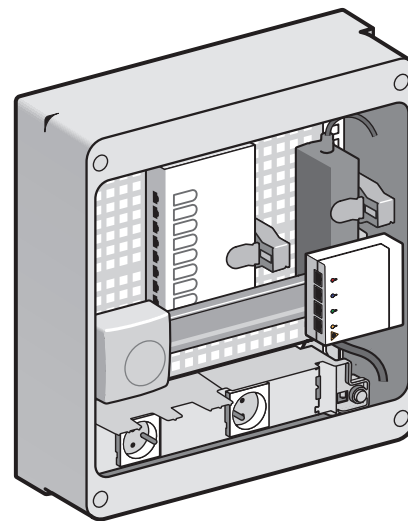
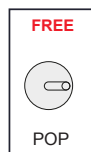
Suggestion non contractuelle :  
"étagère murale cube" en zone attenante



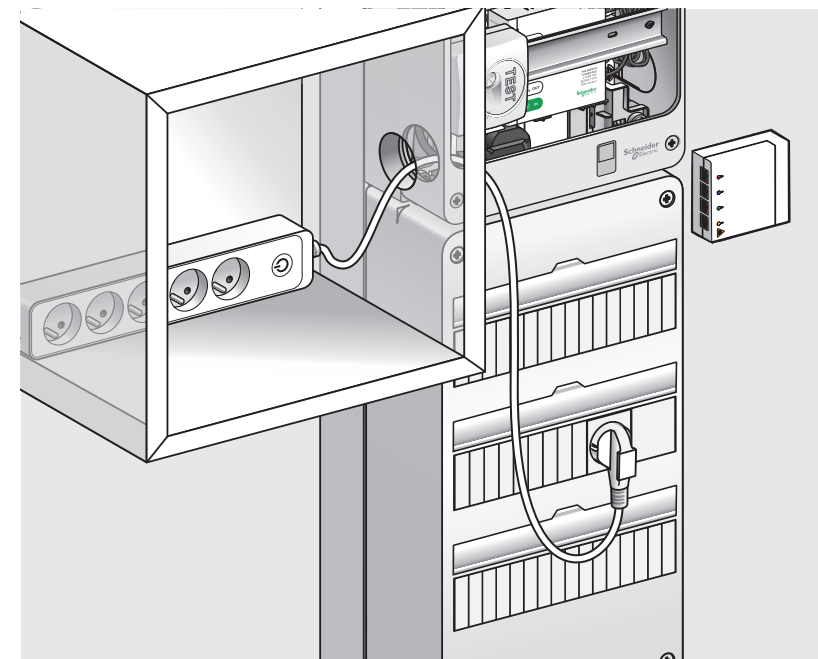
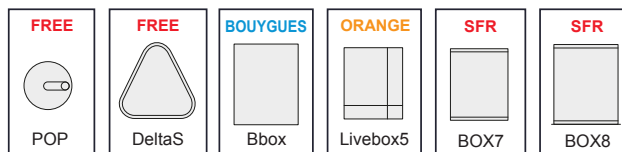
Dimensions utiles :  
277 x 200 x 94 mm



Dimensions utiles :  
250 x 200 x 57 mm

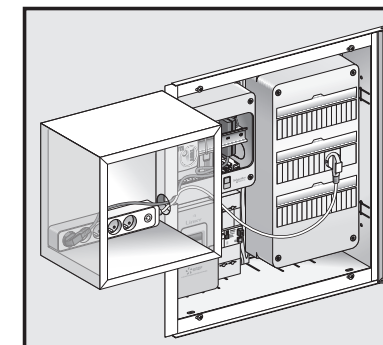


Dimensions utiles :  
250 x 300 x 57 mm



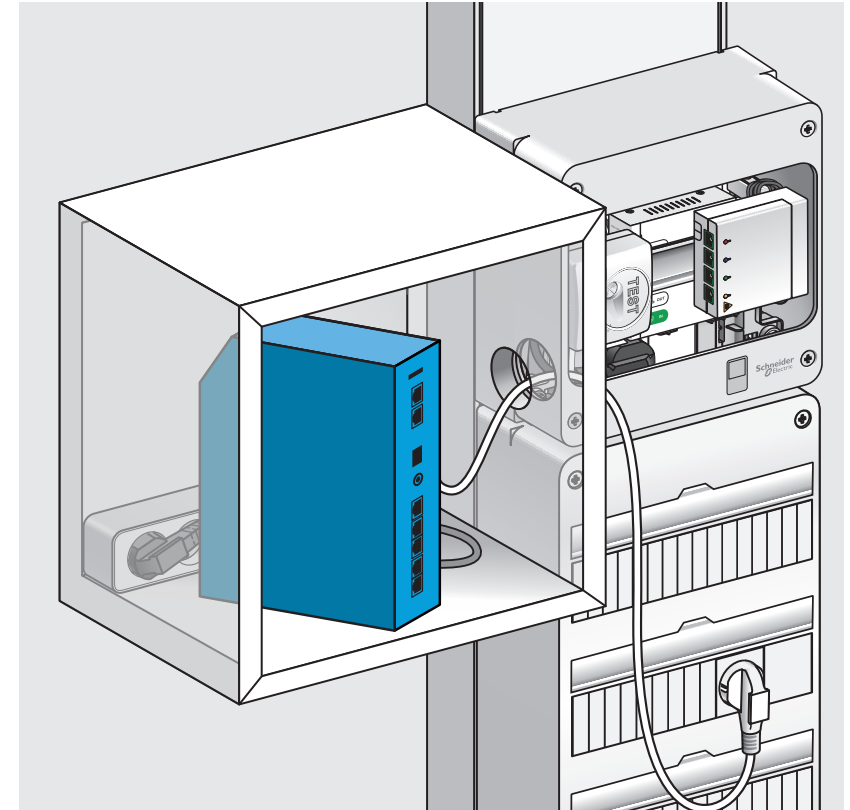
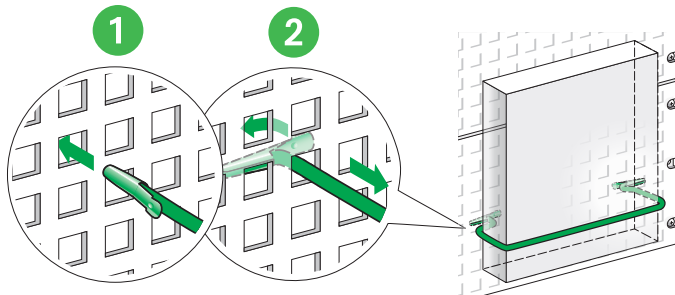
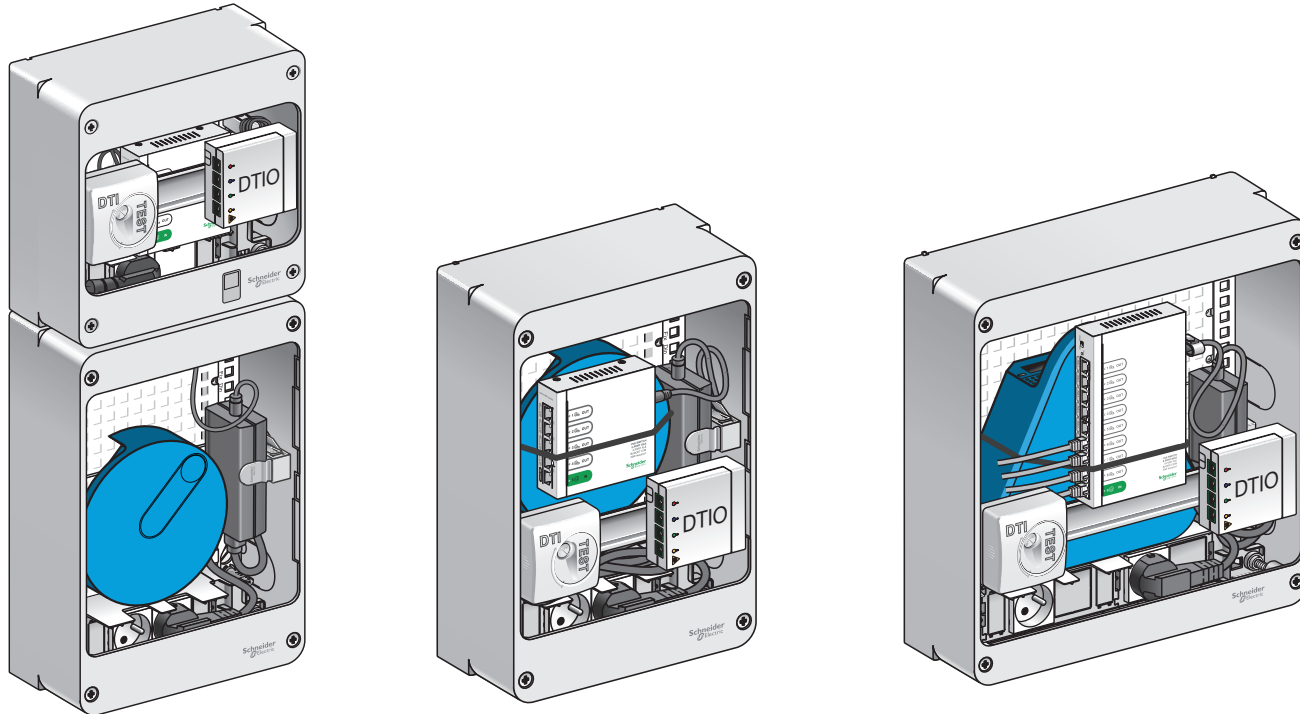
Dimensions utiles  
310 x 310 x 230 mm

Toutes Box



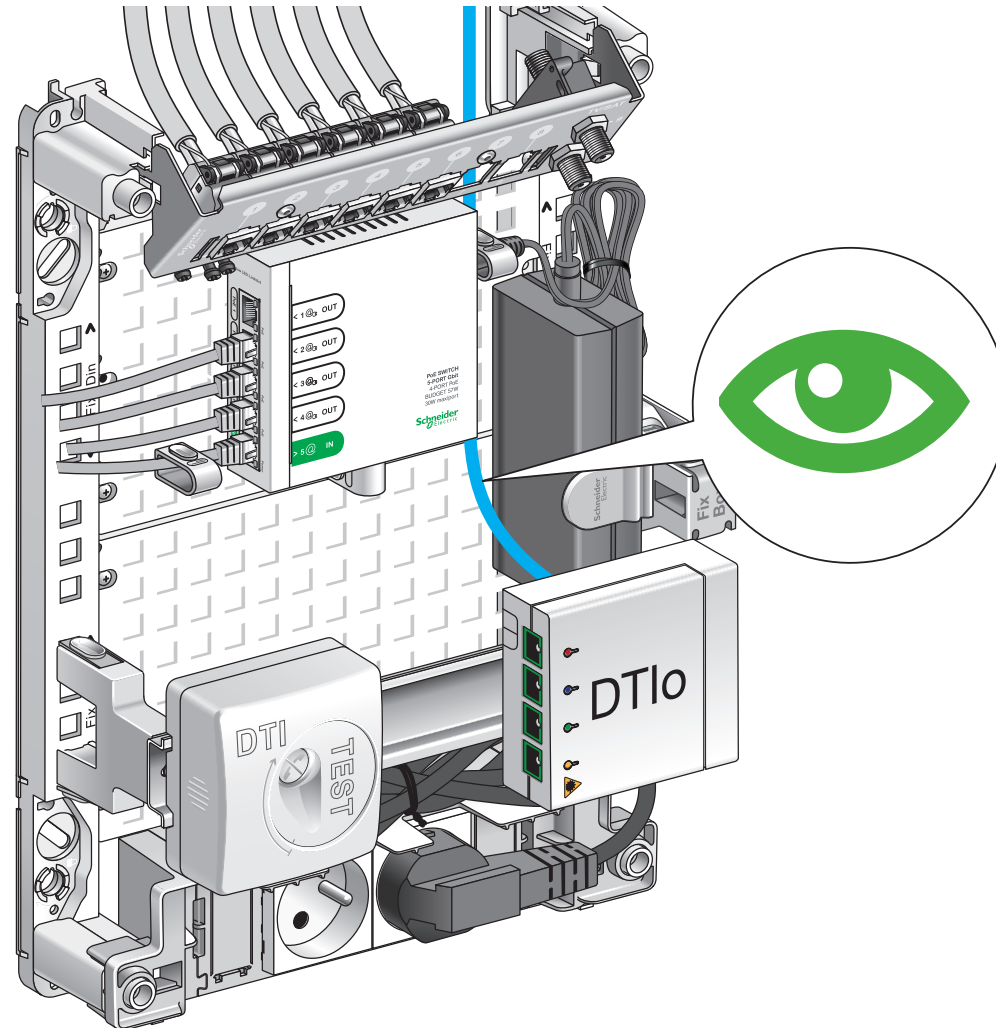
- Je fixe
- Je vérifie
- Je raccorde

## Je fixe ma Box dans le coffret



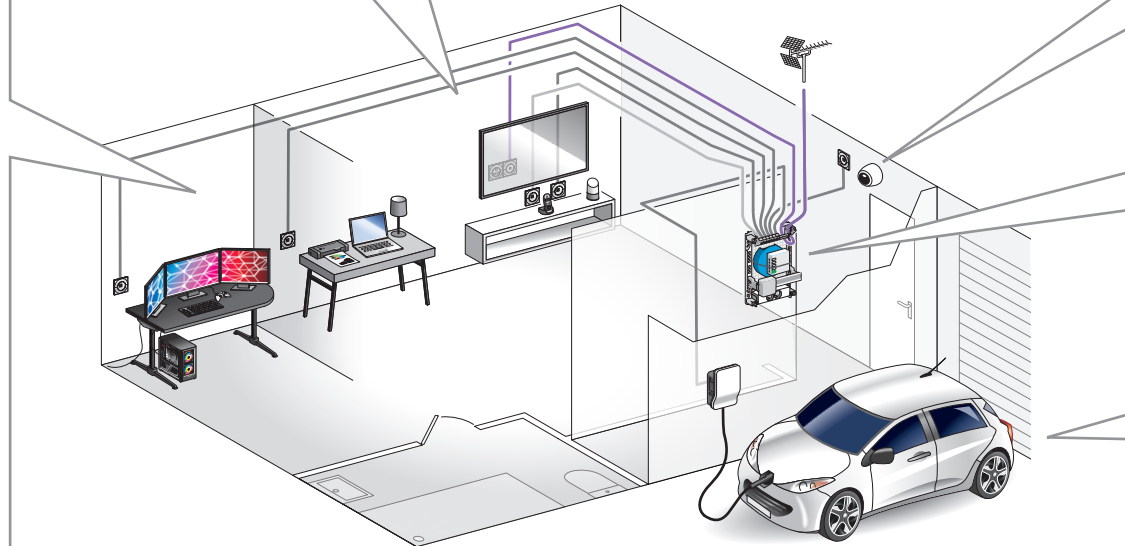
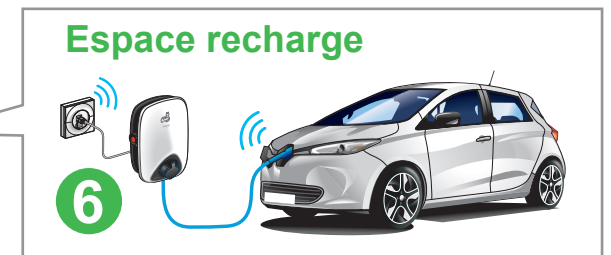
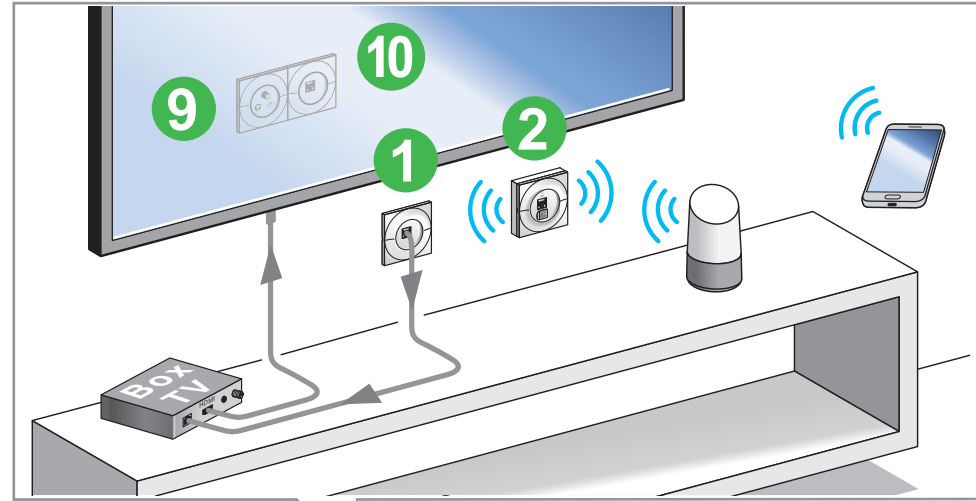
- Je fixe
- Je vérifie
- Je raccorde

## Je vérifie l'arrivée Fibre dans mon coffret

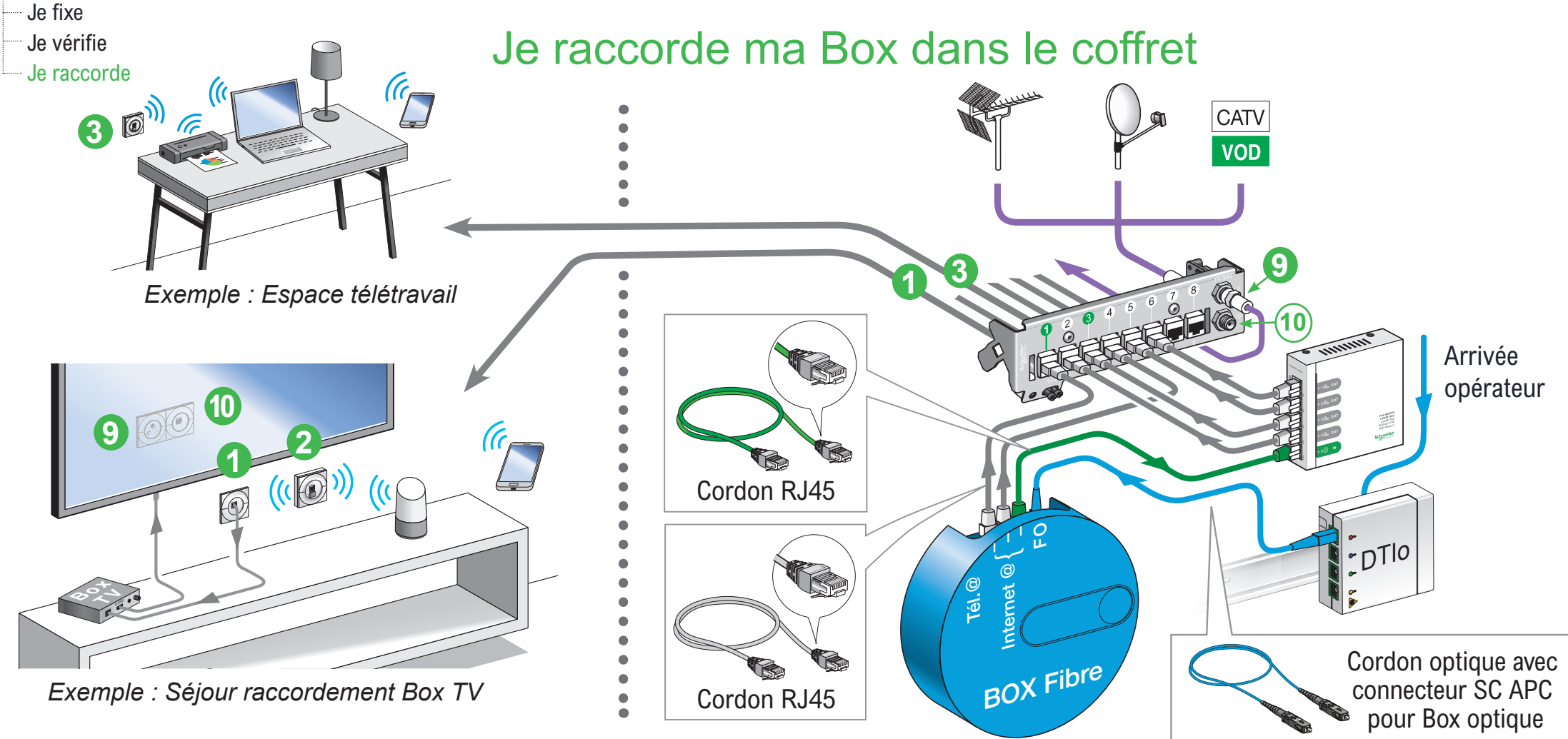


- Je fixe
- Je vérifie
- Je raccorde

## Je raccorde mes appareils dans les espaces



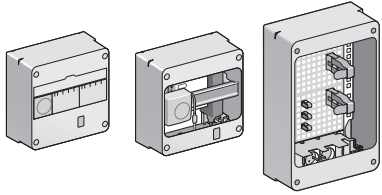
## Je raccorde ma Box dans le coffret



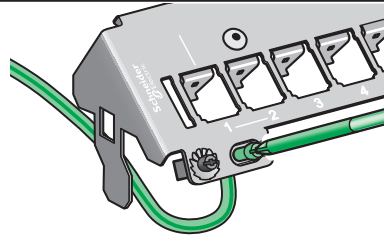
Nota : La Box TV doit être directement connectée à la Box Internet, sans passer par le Switch Resi9 Connect. Le port 1 du patch panel raccorde directement la Box internet à la Box TV

Comment raccorder sa Box Fibre à proximité ou dans le coffret Resi9 Connect

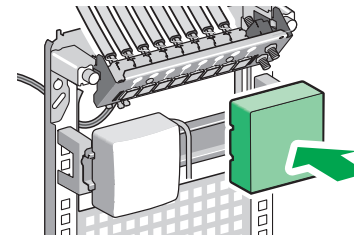




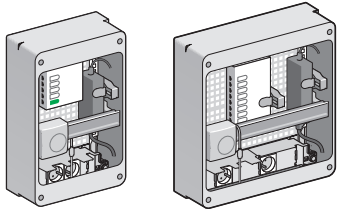
Coffrets  
R9H13401VDIM  
R9H13401VDIXS  
R9H13402VDIBOX  
Composition et fixation



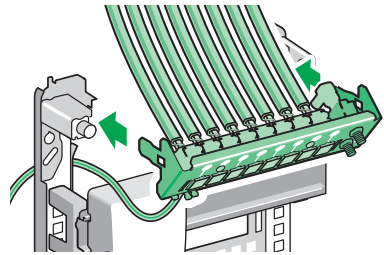
Mise à la terre



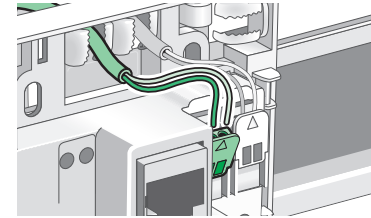
Positionnement  
du DTI



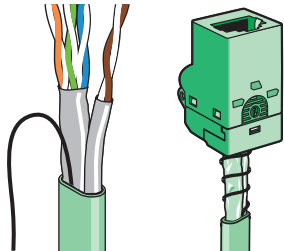
Coffrets  
R9H13402DIXS  
R9H18402DIXS  
Composition et fixation



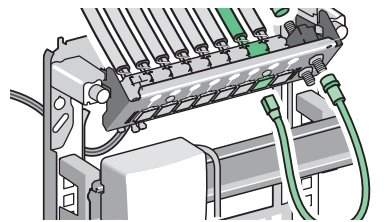
Montage et démontage  
des connecteurs et du  
panneau de brassage



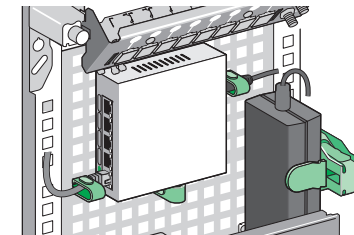
Câblage du  
demi-cordon ADSL  
sur le DTI



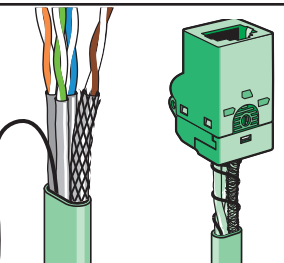
Câble Grade 2 TV  
Préparation  
et raccordement



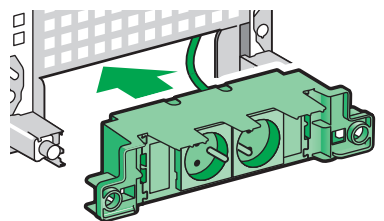
Raccordement TV



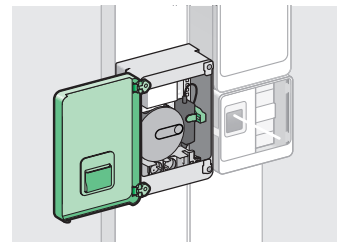
Fixation et  
raccordement du  
commutateur réseau



Câble Grade 3 TV  
Préparation  
et raccordement



Raccordement et  
fixation du support  
prises



Fixation coiffe  
et porte

**R9H13401VDIM**

Diagram showing the main assembly of the R9H13401VDIM rack unit. The unit is shown in an exploded view, highlighting the internal components and the external front panel. The front panel is labeled with a quantity of x1. The internal components are labeled with quantities: x1 for the main assembly, x4 for the RJ45 ports, and x1 for the terminal block.

**Prise RJ45 WiFi Odace Styl murale**

Diagram showing the components for the RJ45 WiFi wall outlet. The components are labeled with quantities: x1 for the main assembly, x1 for the RJ45 port, and x1 for the terminal block.

**S520491**

**Plaque de finition**

Diagram showing the components for the finishing plate. The components are labeled with quantities: x1 for the main assembly.

Blanc  
 **S520702**  
 Anthracite  
 **S540702**  
 Aluminium  
 **S520702E**

Diagram showing the components for the Cat 6 and Cat 6A STP components. The components are labeled with quantities: x1 for the main assembly.

**VDIB17716B01** Cat 6 STP  
**VDIB1771XB01** Cat 6A STP

Diagram showing the components for the Cat A S/FTP 0,5 m RJ45/RJ45 cable. The components are labeled with quantities: x1 for the main assembly.

**ACTPCASFLS05WE**

**Zone Attendant**

Diagram showing the components for the Zone Attendant. The components are labeled with quantities: x1 for the main assembly.

**R9H13402VDIBOX**

**Commutateur réseau Gigabit Ethernet avec fonction PoE**

Diagram showing the components for the Gigabit Ethernet switch with PoE. The components are labeled with quantities: x1 for the main assembly.

**4 ports PoE**  
 Budget 57 W - 30 W max/port

**R9H5SWP57**

**DTIo**

Diagram showing the components for the DTIo. The components are labeled with quantities: x1 for the main assembly.

**VDIR326040**

# Installateur > Coffret R9H13401VDIXS - Composition

**R9H13401VDIXS**  
 1 Gigabit PoE

x1 (Main cabinet)  
 x1 (Internal backplane)  
 x1 (Terminal block)  
 x4 (RJ45 ports)  
 x1 (Power supply)  
 x2 (Cable clips)  
 x1 (Cable clip)  
 x1 (Cable)  
 x2 (Cables)

x1 (Shopping cart icon)  
**Prise RJ45 WiFi Odace Styl murale**

x1 (Shopping cart icon)  
**S520491**

x1 (Shopping cart icon)  
**Plaque de finition**

x1 (Shopping cart icon)  
 Blanc  
 ■ **S520702**  
 Anthracite  
 ■ **S540702**  
 Aluminium  
 ■ **S520702E**

x1 (Shopping cart icon)  
**VDIB17716B01** Cat 6 STP  
**VDIB1771XB01** Cat 6A STP

x1 (Shopping cart icon)  
**ACTPCASFLS05WE**

x1 (Shopping cart icon)  
**RJ45/RJ45**  
 Cat A S/FTP 0,5 m

x1 (Shopping cart icon)  
**Zone Attendant**

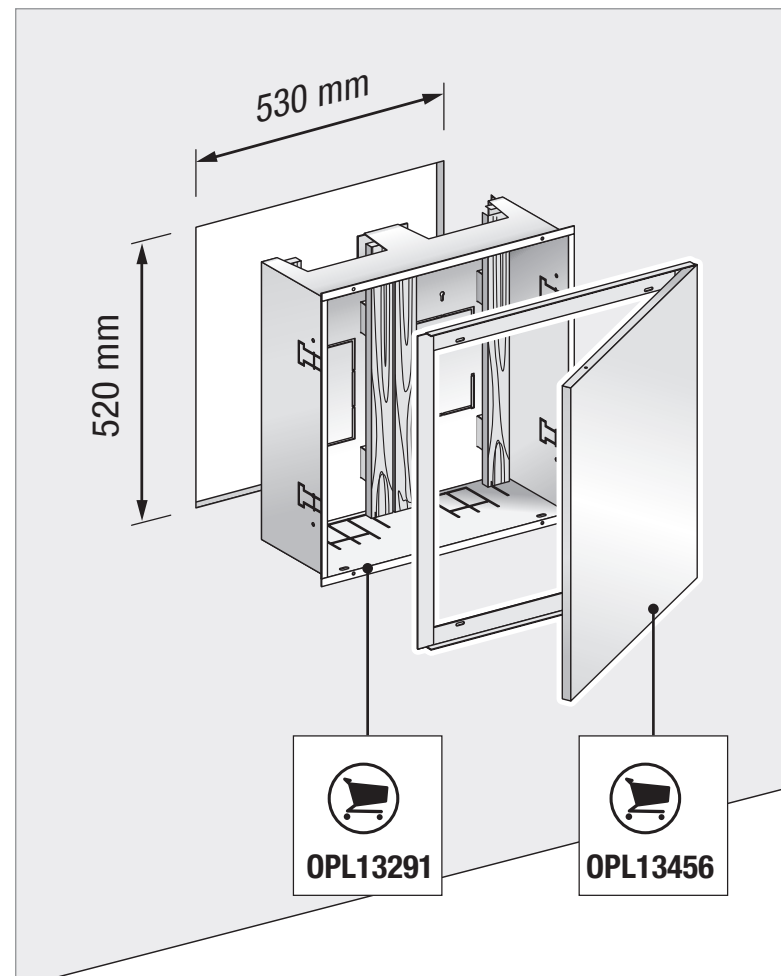
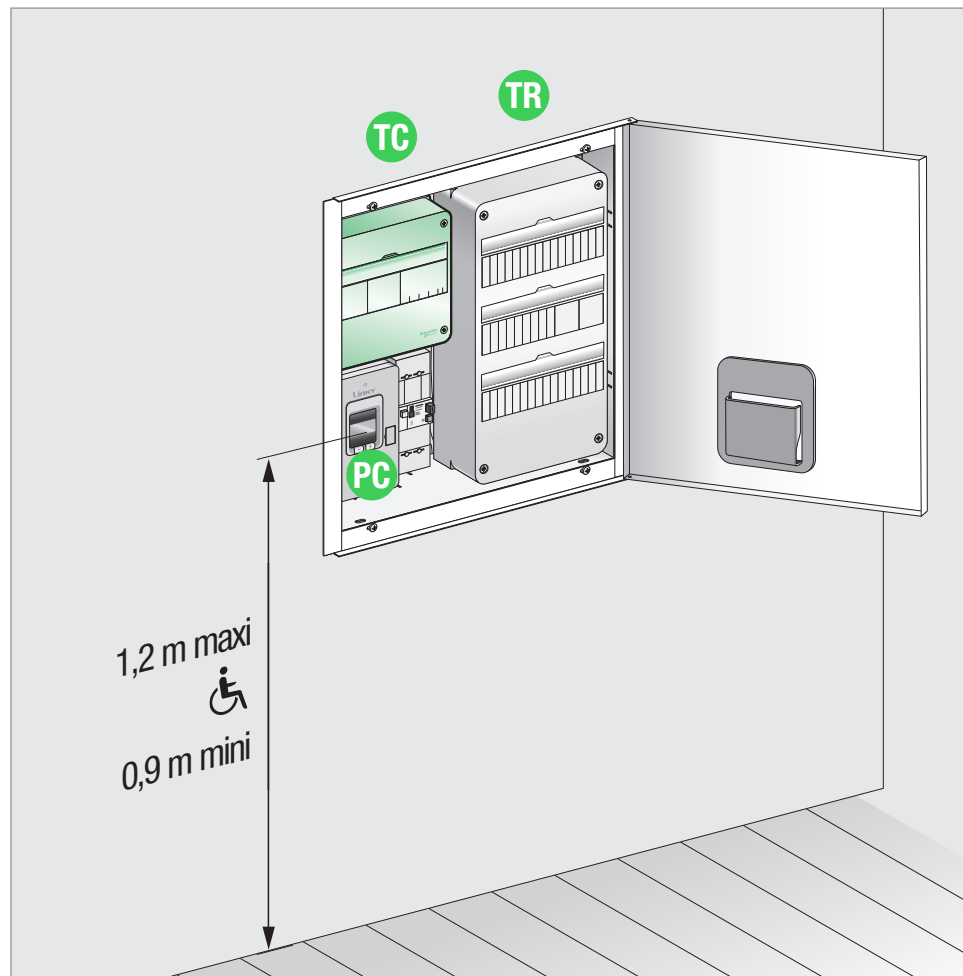
x1 (Shopping cart icon)  
**R9H13402VDIBOX**

x5 (Shopping cart icon)  
**Fix Cable**  
**VDIR380004**

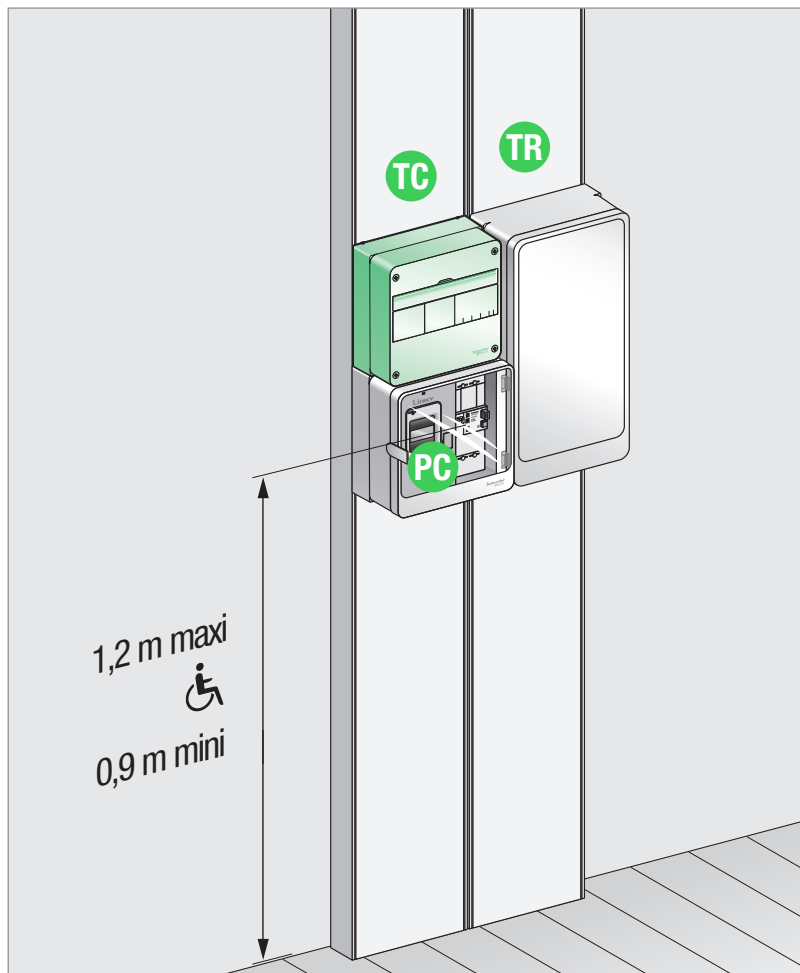
x2 (Shopping cart icon)  
**Fix Box**  
**VDIR380002**

x1 (Shopping cart icon)  
**DTIo**  
**VDIR326040**

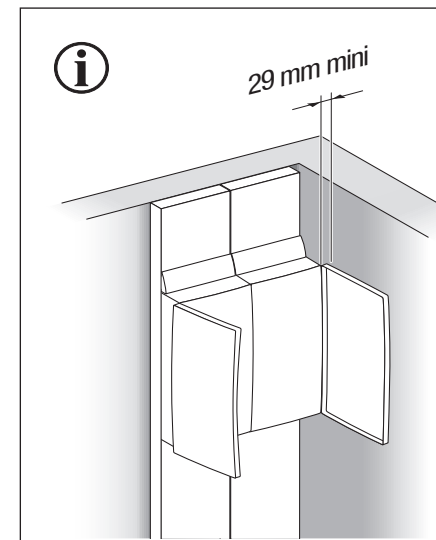
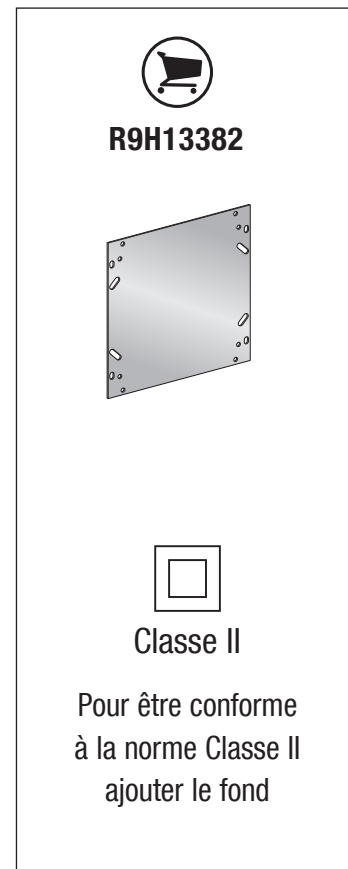
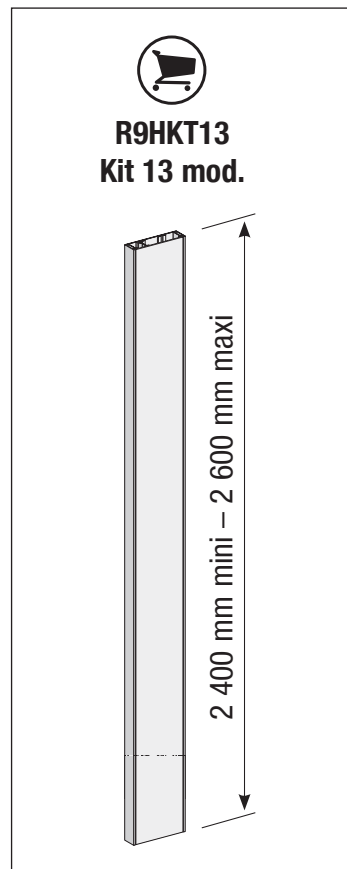




- TC** Tableau de communication
- TR** Tableau électrique de répartition
- PC** Panneau de contrôle



- TC** Tableau de communication
- TR** Tableau électrique de répartition
- PC** Panneau de contrôle



**x1**

**x1**

**x1**

**x1**

**Fixation de box  
(L = 300 mm)**

**R9H13402VDIBOX**

**x1**

Obturateur 22,5 x 45

**NU986518**

**x1**

Obturateur 45 x 45

**NU986618**

**x1**

Commutateur réseau Gigabit Ethernet avec fonction PoE

**4 ports PoE**  
Budget 57 W - 30 W max/port

**R9H5SWP57**

PoE  
1 Gigabit

**x1**

RJ45/RJ45

Cat A S/FTP 0,5 m  
**ACTPCASFLS05WE**

**x5**

Fix Cable

**VDIR380004**

**x2**

Fix Box

**VDIR380002**

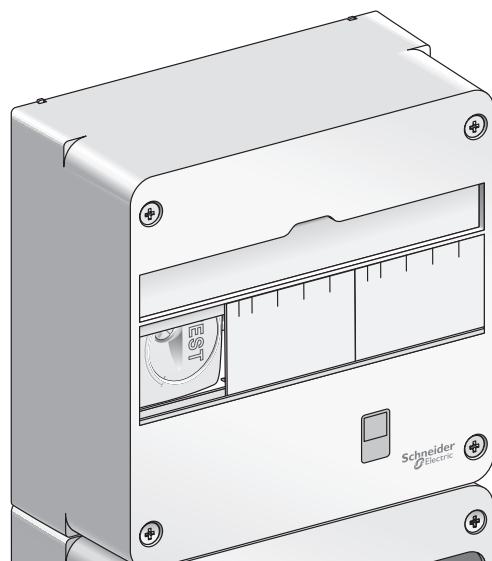
**x1**

UNICA Chargeur USB

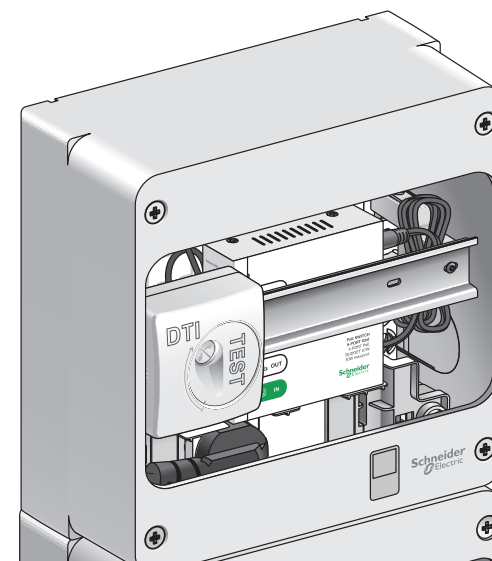
5Vcc 1A -1 module Blanc mécanisme seul

**NU342818**

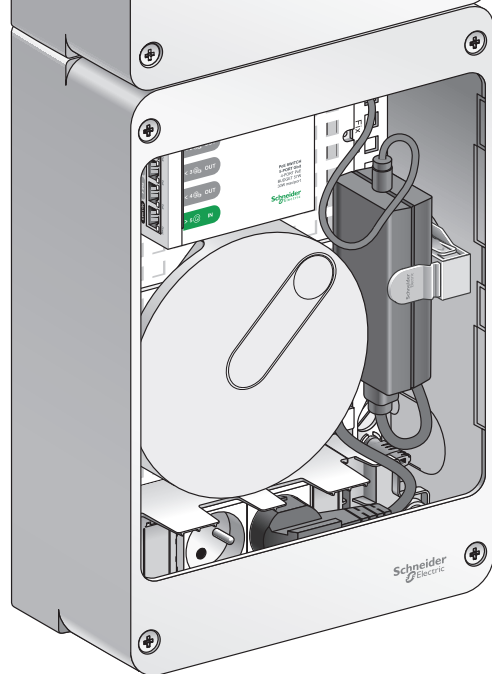
Coffret  
R9H13401VDIM



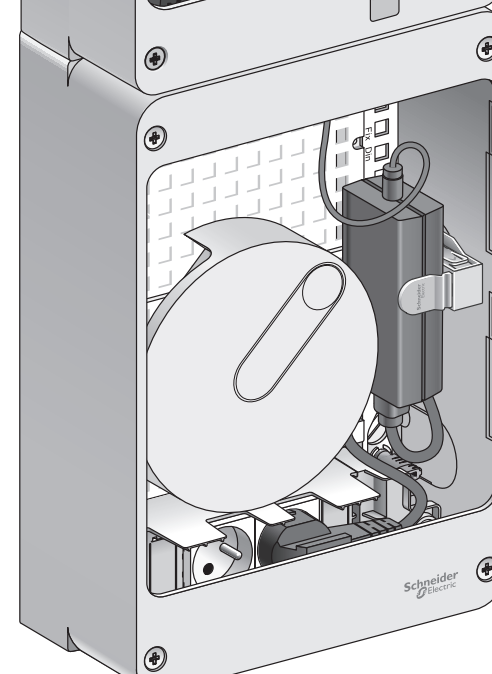
Coffret  
R9H13401VDIXS

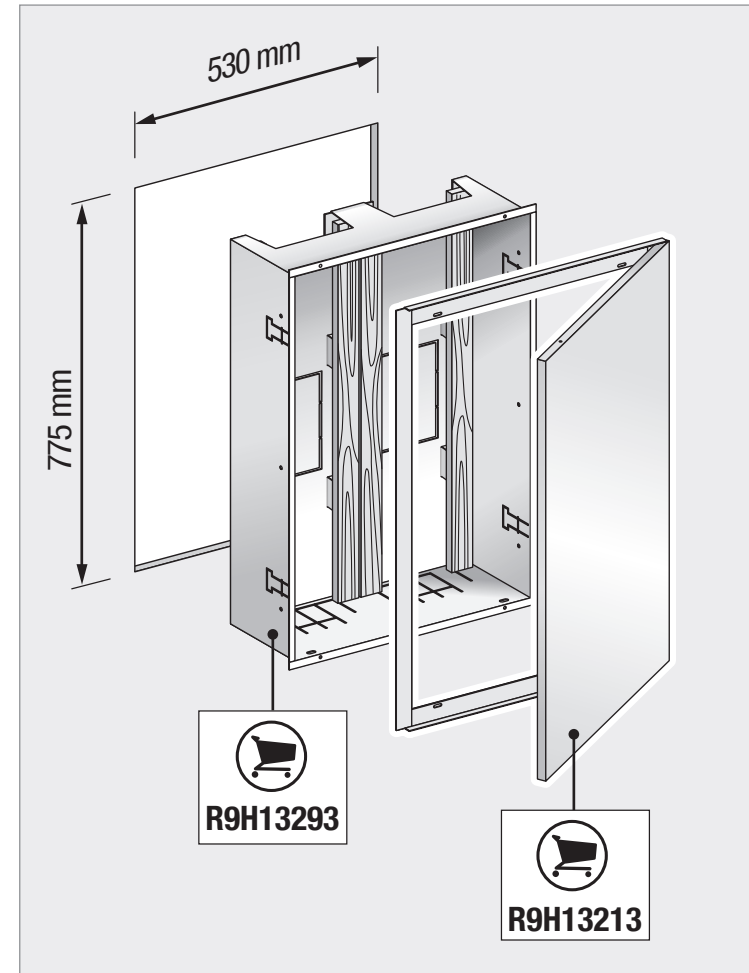
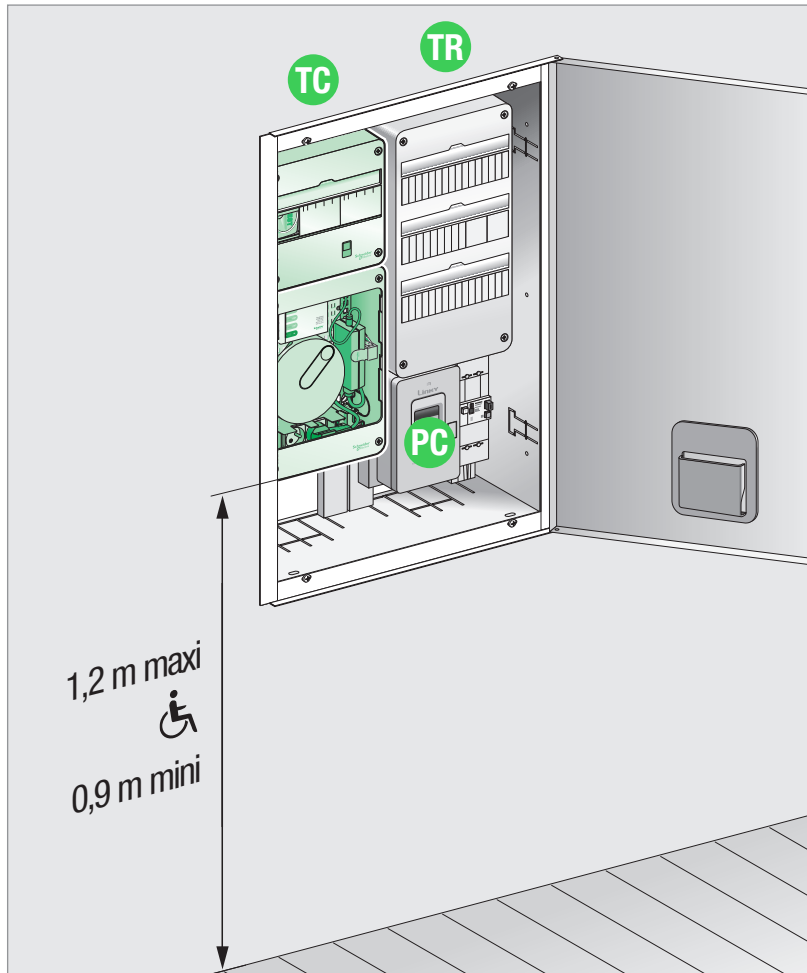


Coffret  
R9H13402VDIBOX

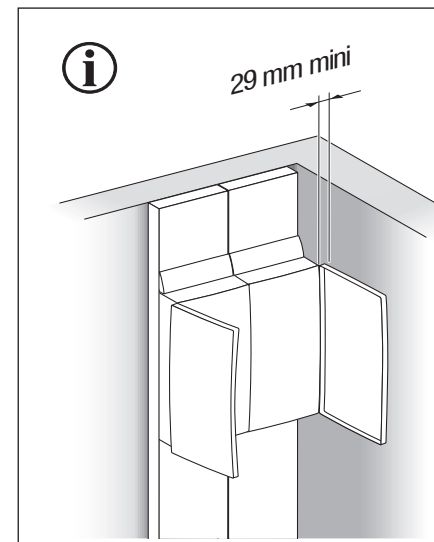
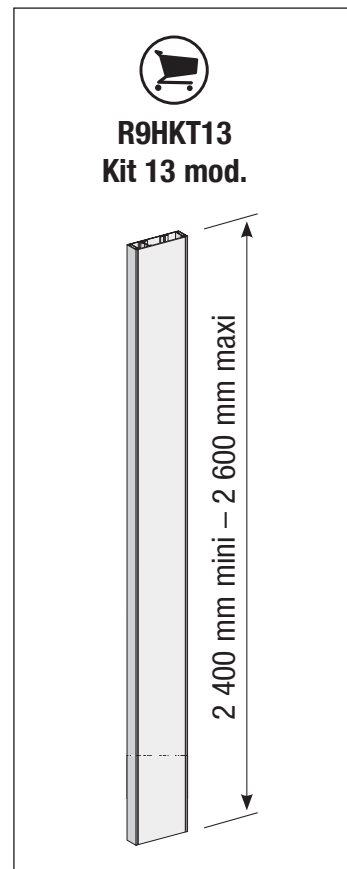
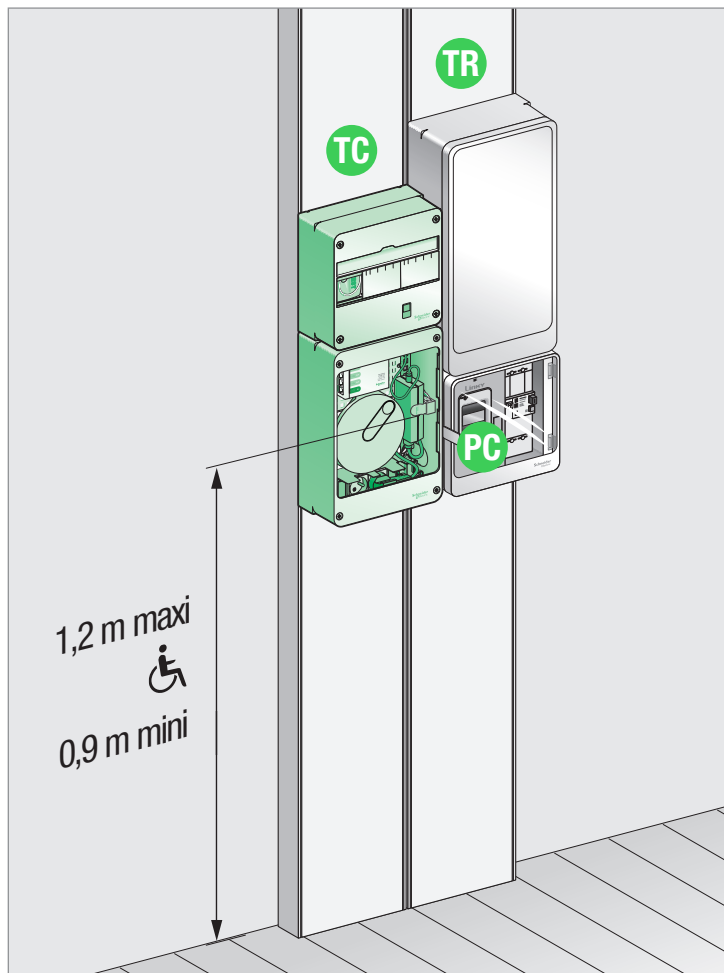


Coffret  
R9H13402VDIBOX



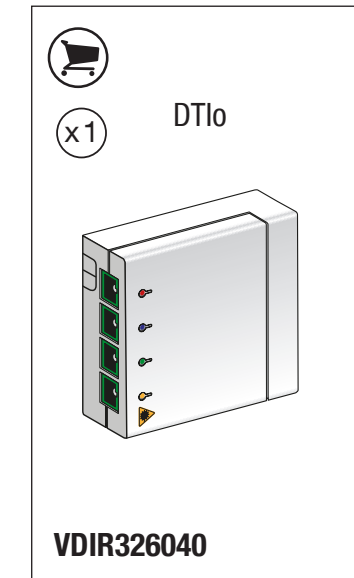
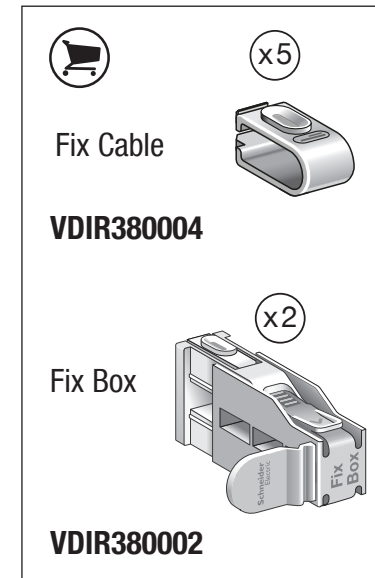
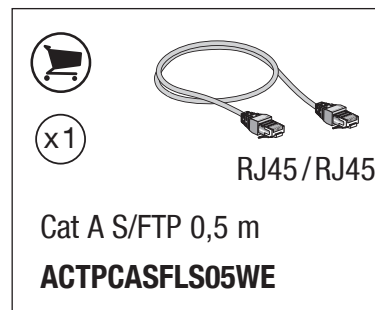
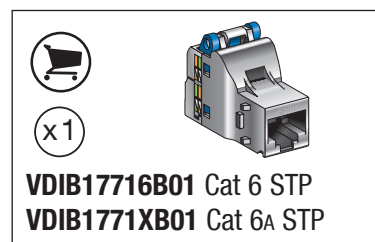
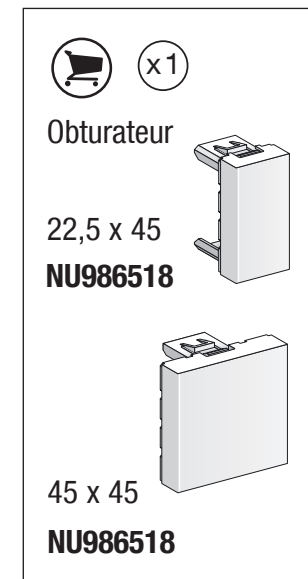
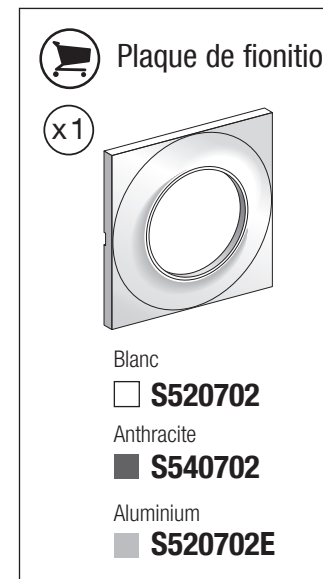
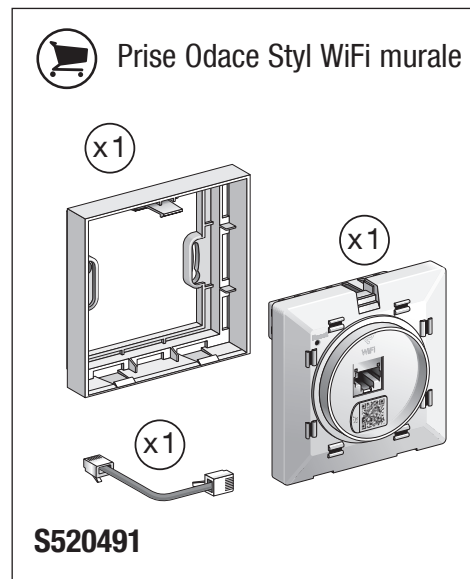
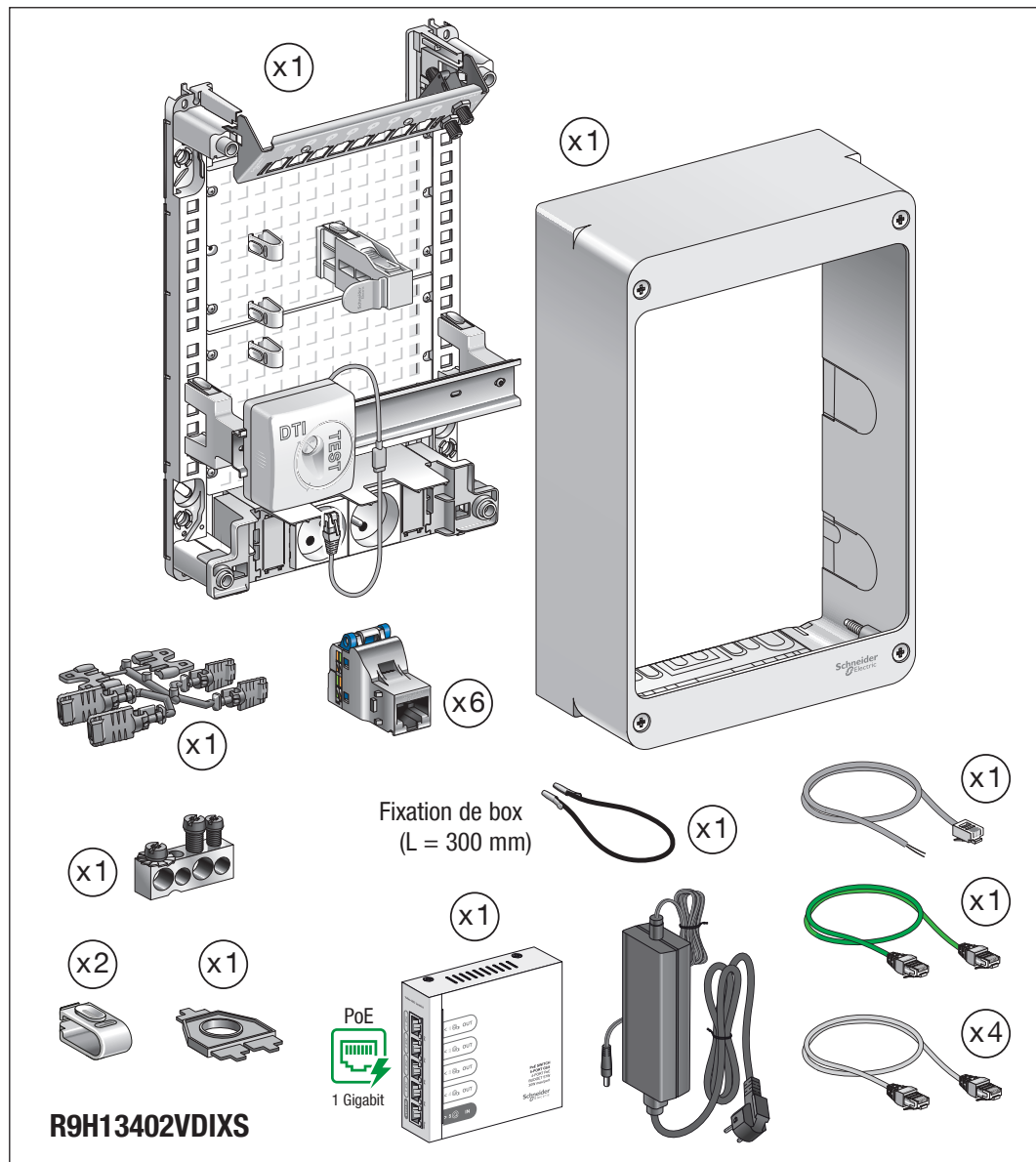


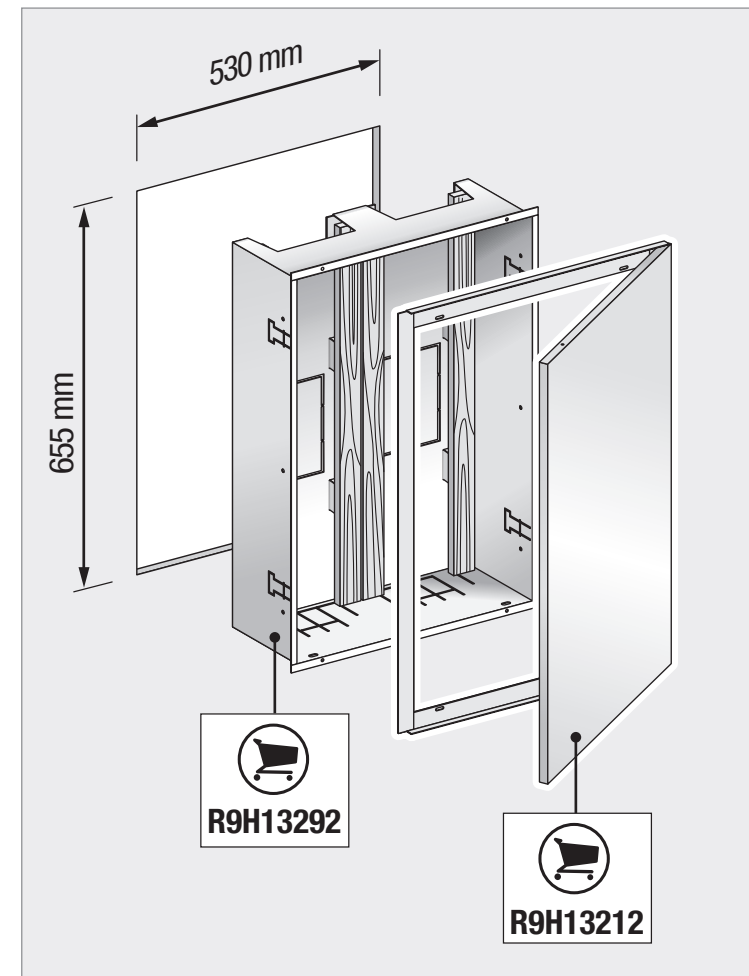
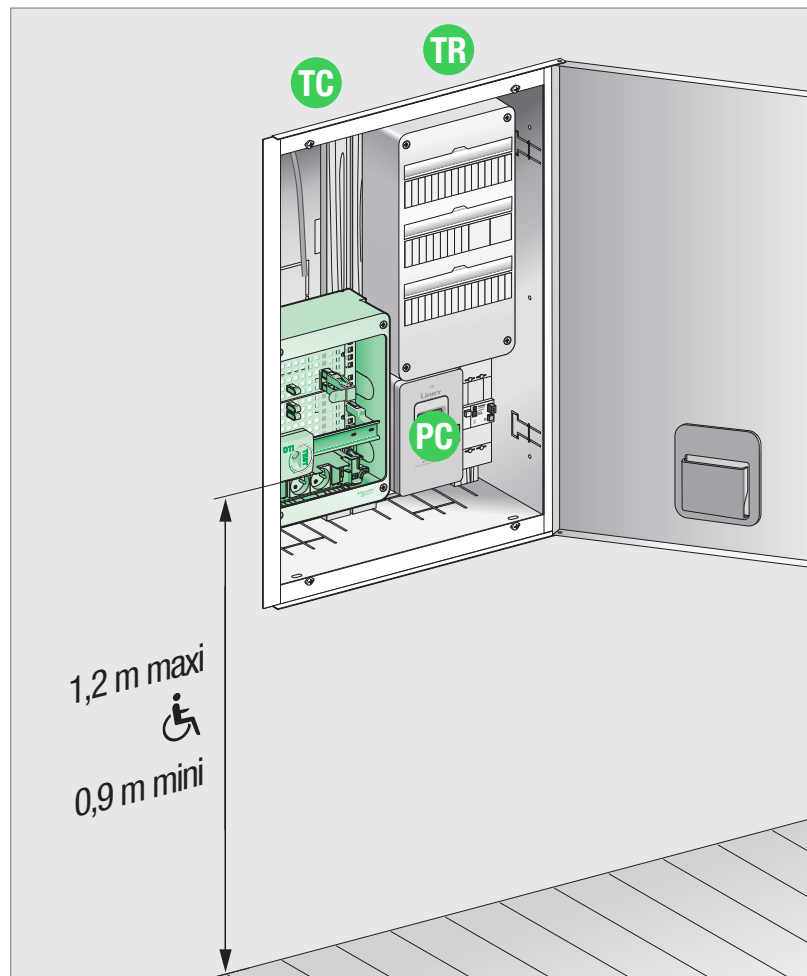
- TC** Tableau de communication
- TR** Tableau électrique de répartition
- PC** Panneau de contrôle



- TC Tableau de communication
- TR Tableau électrique de répartition
- PC Panneau de contrôle

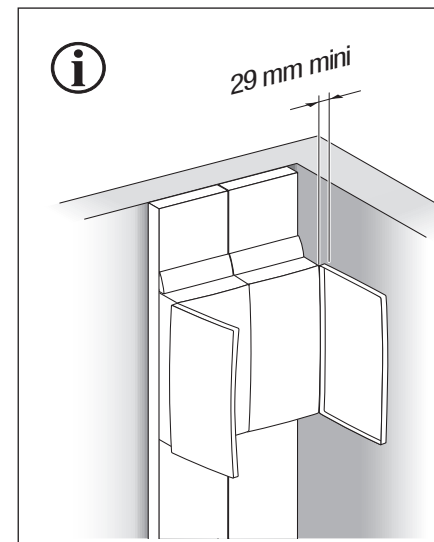
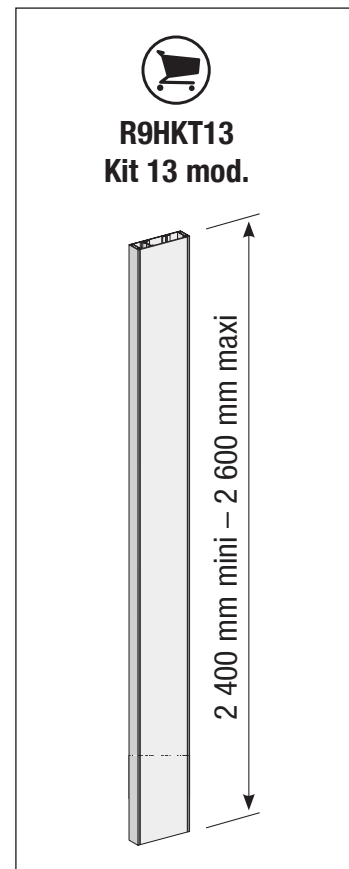
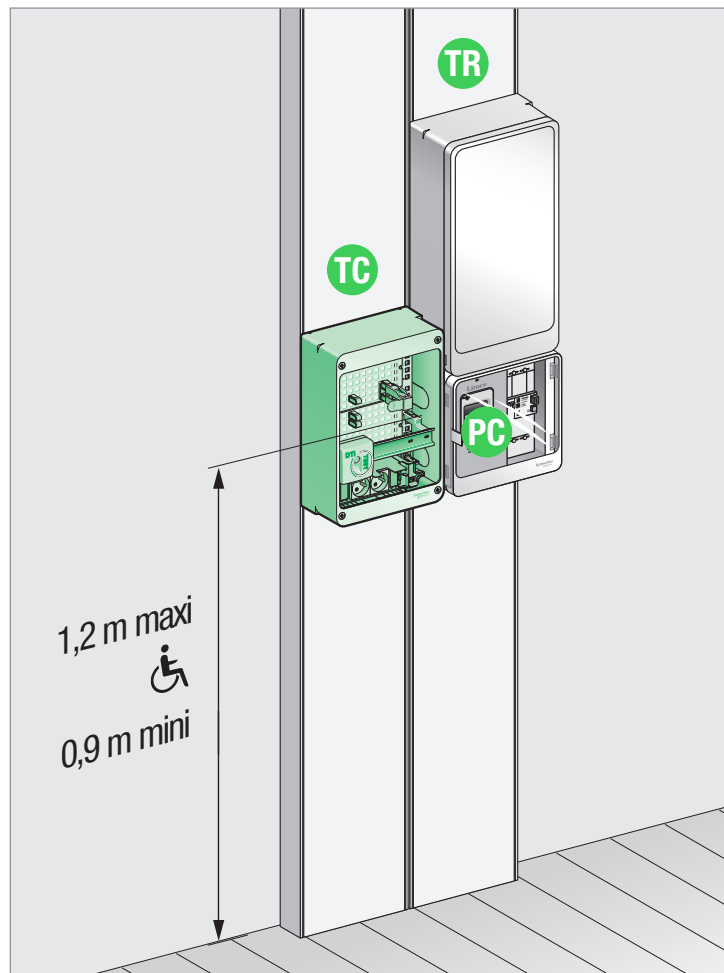
# Installateur > Coffret R9H13402VDIXS - Composition





- TC Tableau de communication
- TR Tableau électrique de répartition
- PC Panneau de contrôle





- TC** Tableau de communication
- TR** Tableau électrique de répartition
- PC** Panneau de contrôle

**R9H13402VDIXS**

PoE  
1 Gigabit

Fixation de box  
(L = 300 mm)

Quantities: x1, x1, x1, x1, x2, x1, x1, x8, x1, x1, x1, x6

Prise Odace Styl WiFi murale

Quantities: x1, x1, x1

**S520491**

Plaque de finition

Quantities: x1, x1

Blanc  
■ **S520702**

Anthracite  
■ **S540702**

Aluminium  
■ **S520702E**

Obturbateur

Quantities: x1

22,5 x 45  
**NU986518**

45 x 45  
**NU986518**

Quantities: x1, x1

**VDIB17716B01** Cat 6 STP  
**VDIB1771XB01** Cat 6A STP

Fix Cable

Quantities: x5

**VDIR380004**

DTIo

Quantities: x1

**VDIR326040**

Quantities: x1, x1

RJ45/RJ45

Cat A S/FTP 0,5 m  
**ACTPCASFLS05WE**

Fix Box

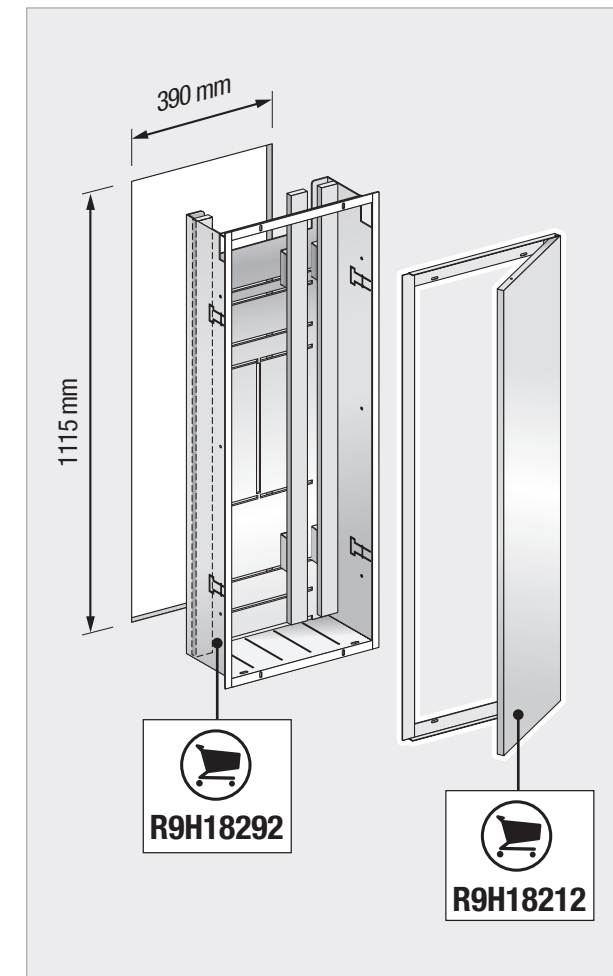
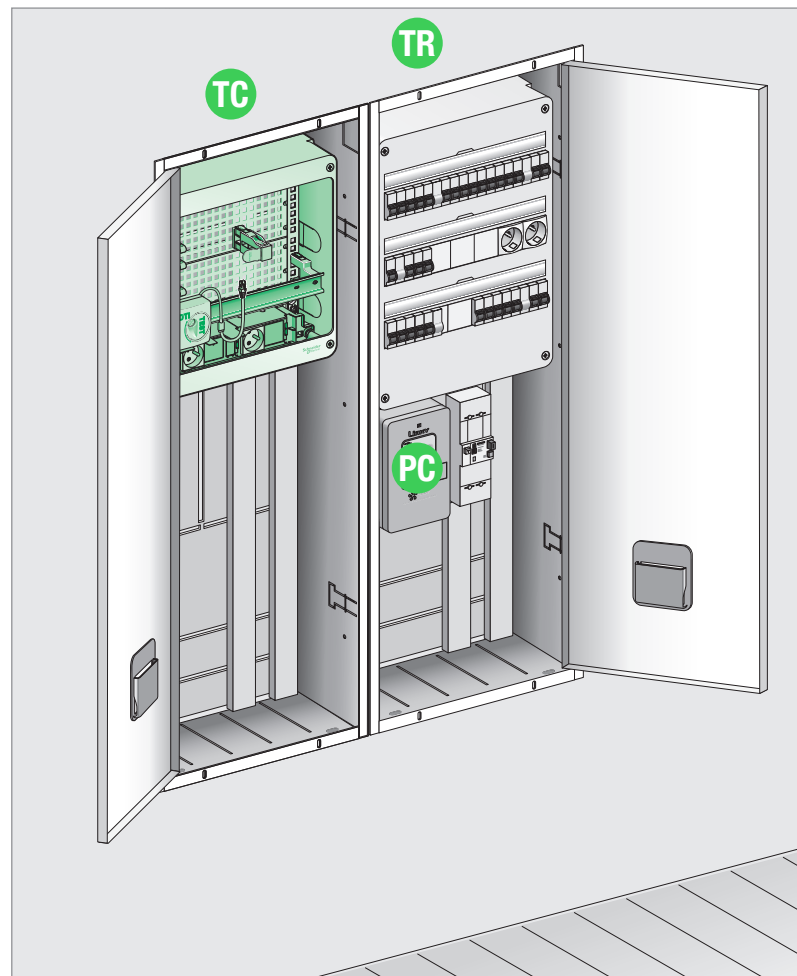
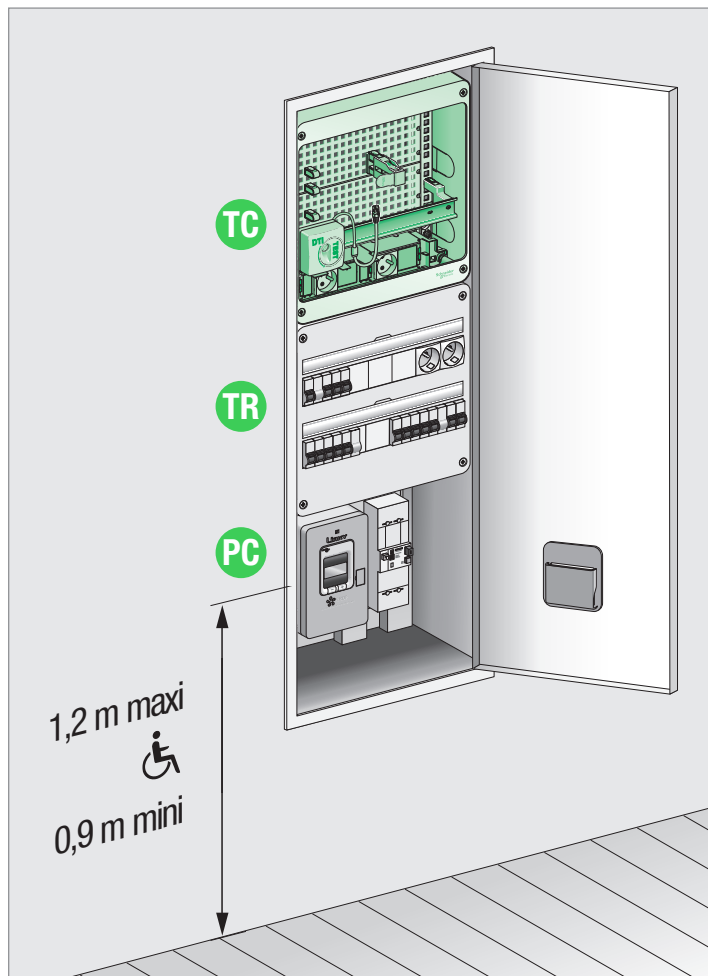
Quantities: x2

**VDIR380002**

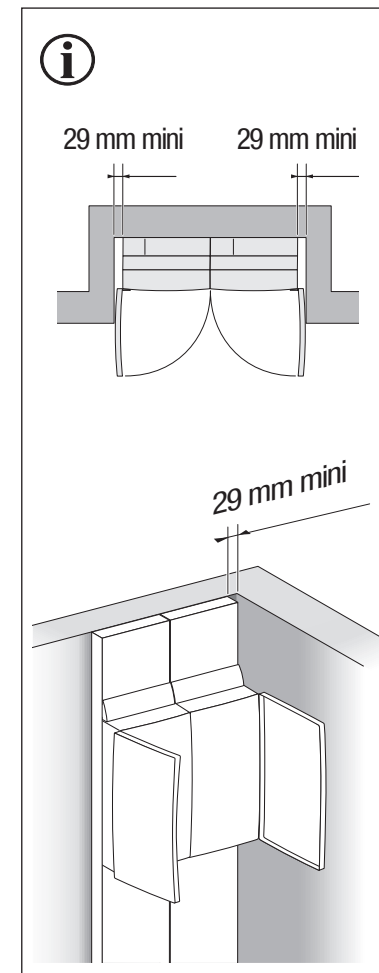
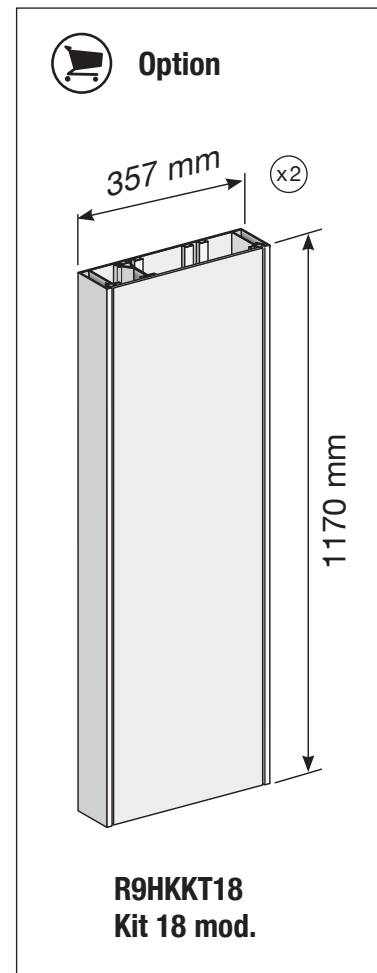
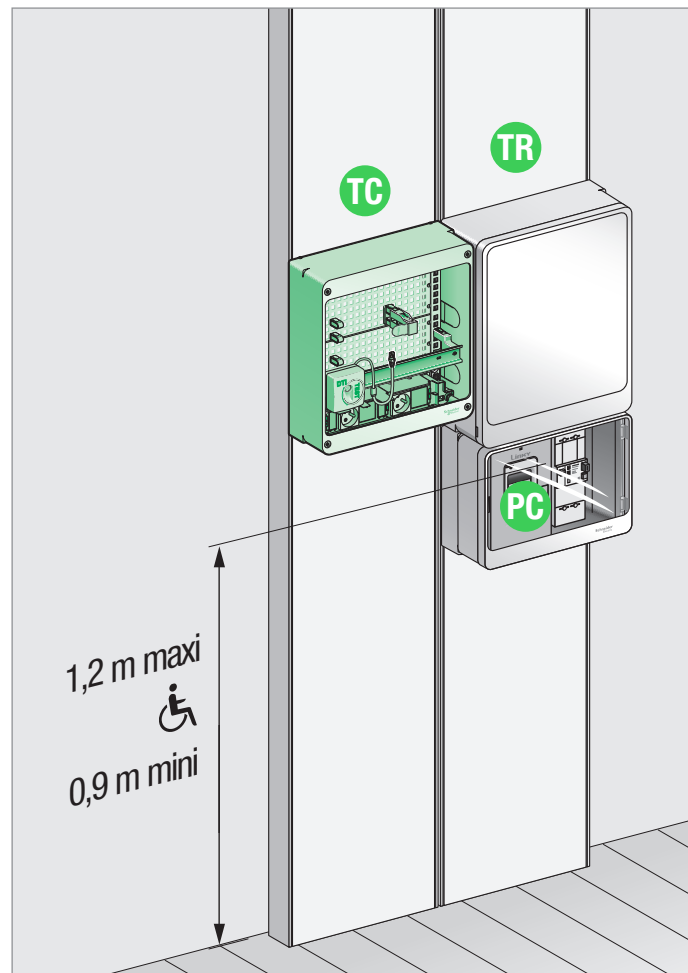
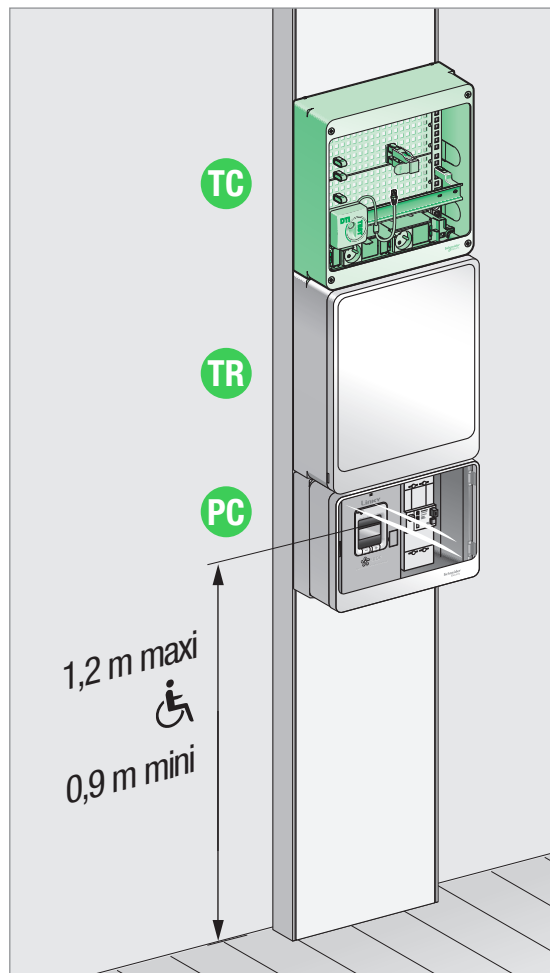
Unica PC 2P+T  
raccord rapide traversant

Quantities: x1, x1

**NU305918**



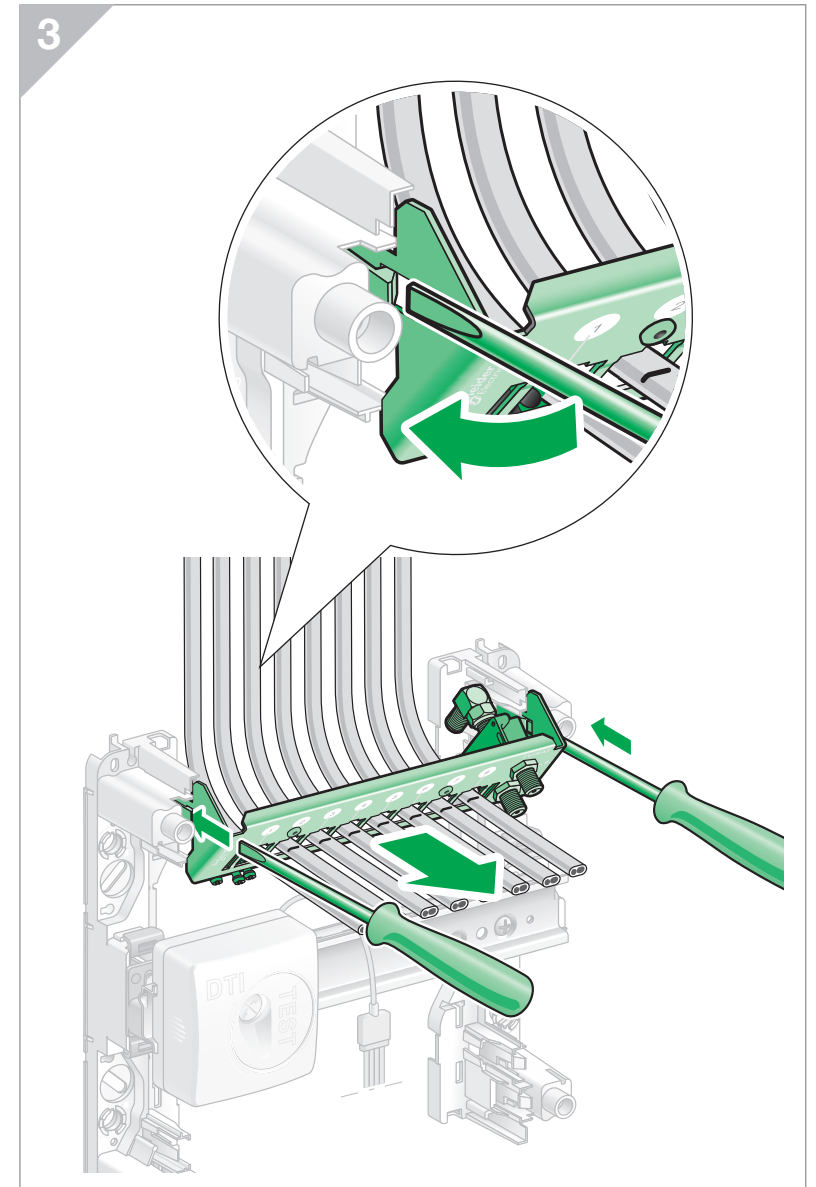
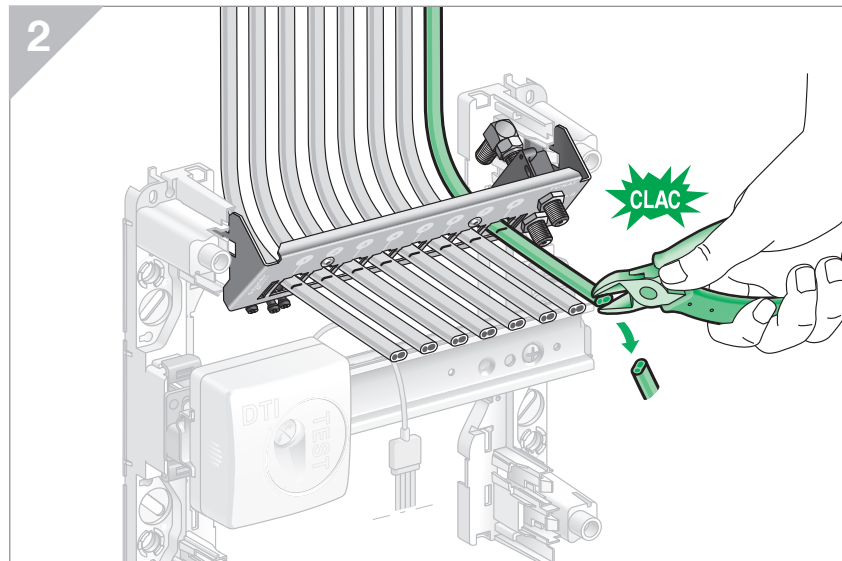
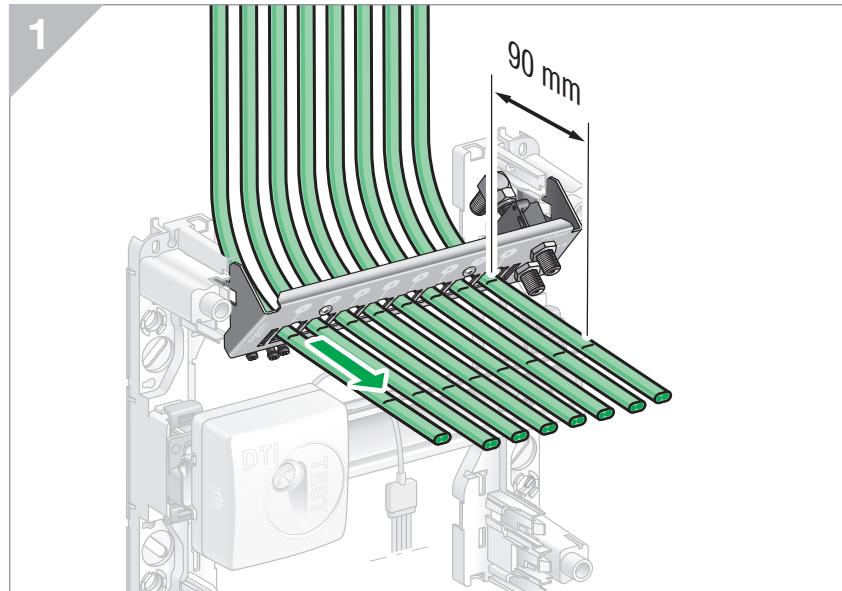
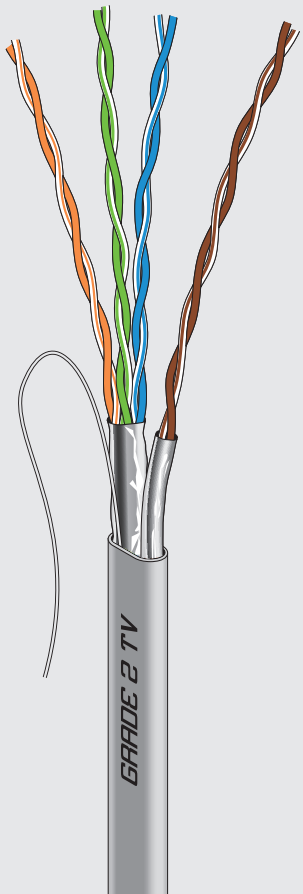
- TC Tableau de communication
- TR Tableau électrique de répartition
- PC Panneau de contrôle



- TC** Tableau de communication
- TR** Tableau électrique de répartition
- PC** Panneau de contrôle

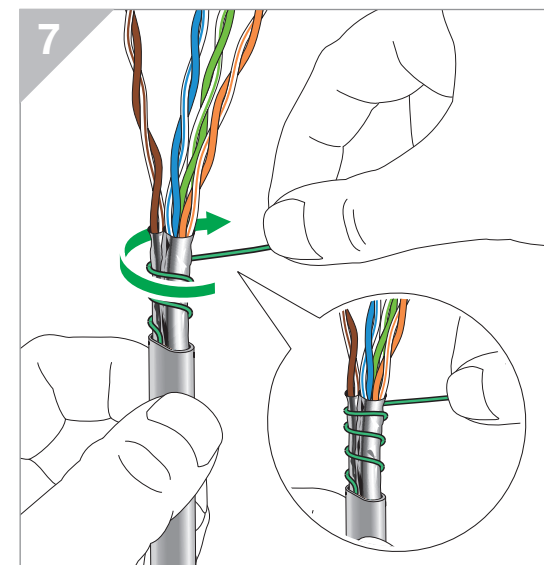
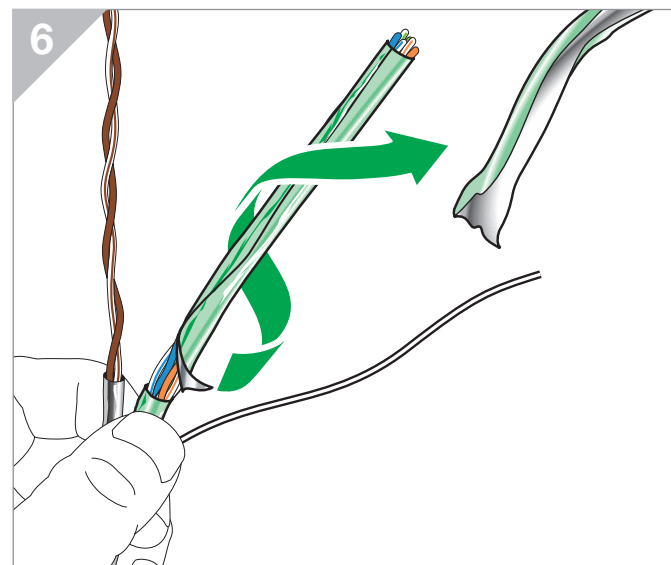
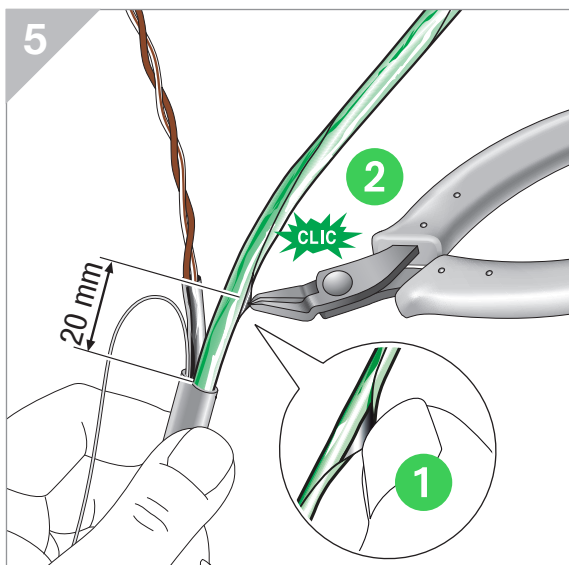
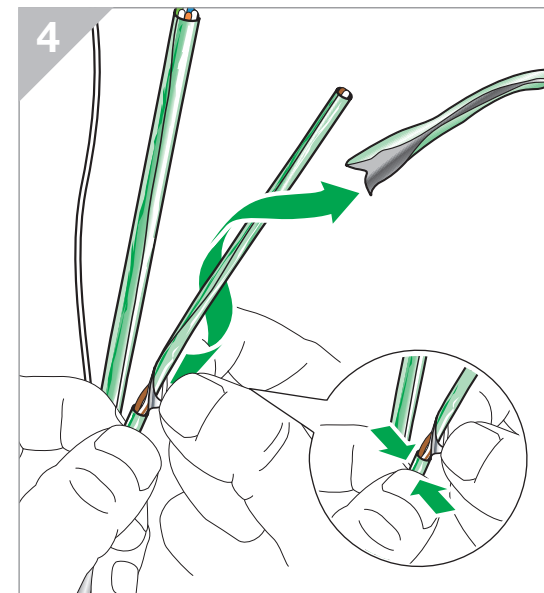
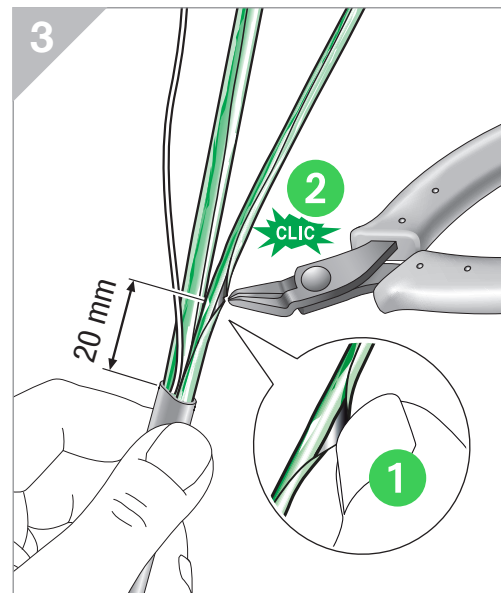
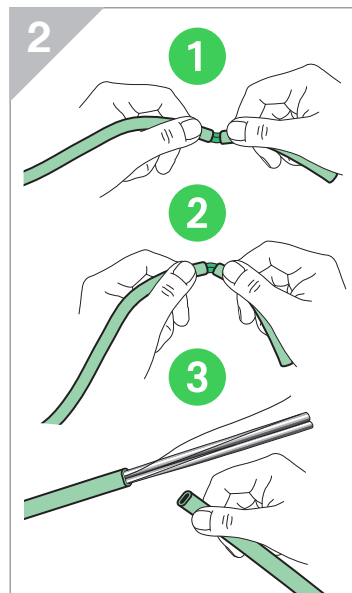
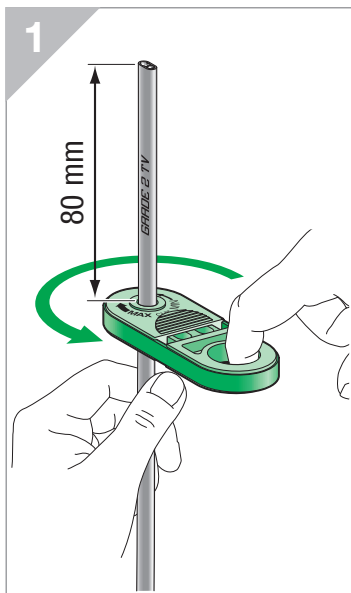
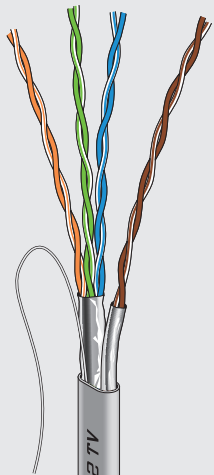
Mise à longueur des câbles

Grade 2 TV



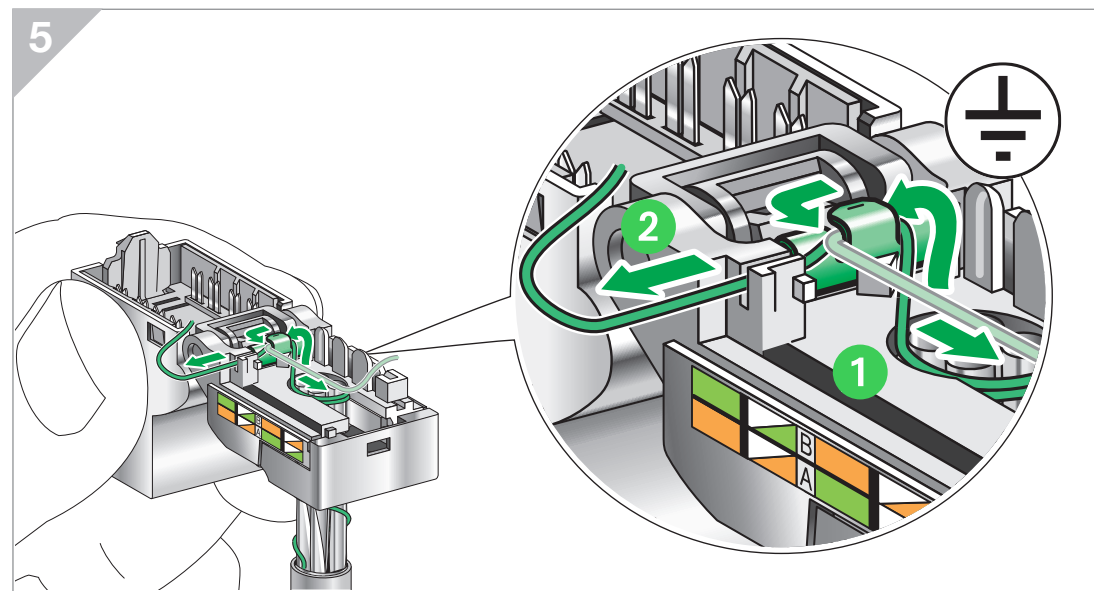
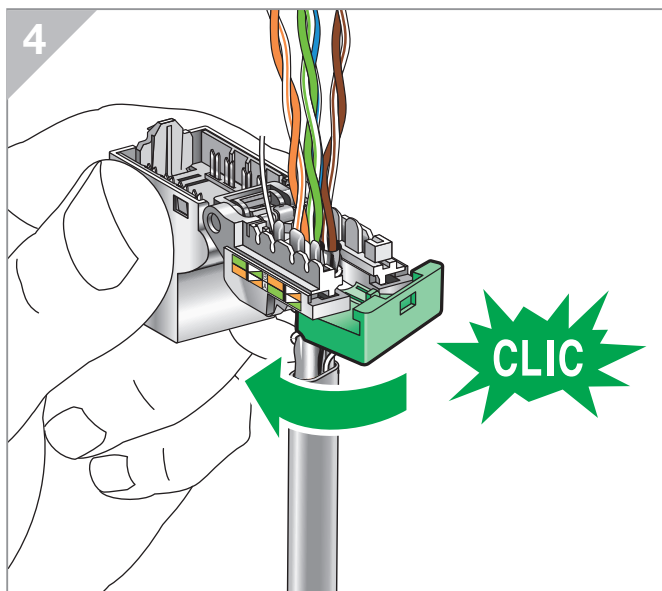
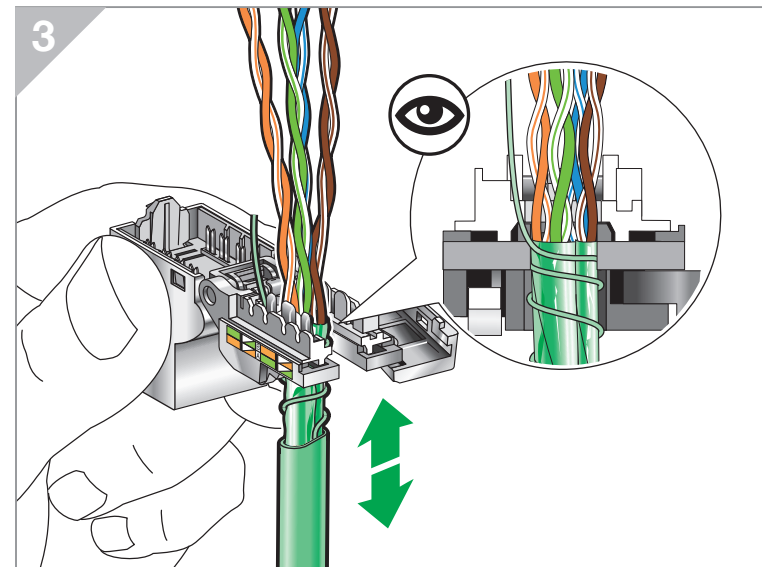
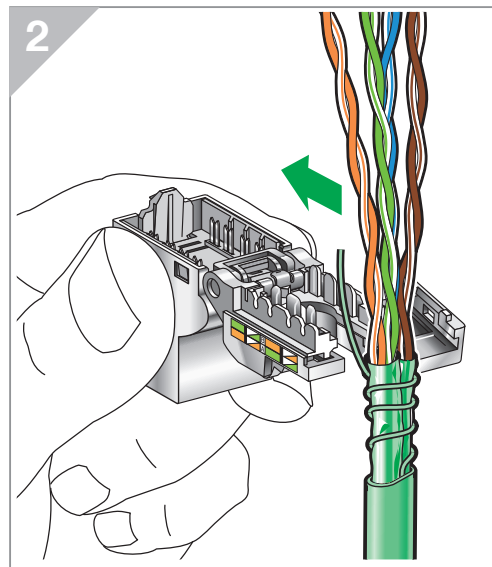
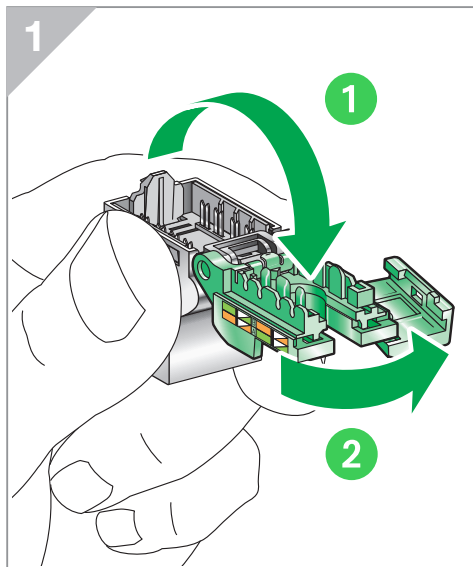
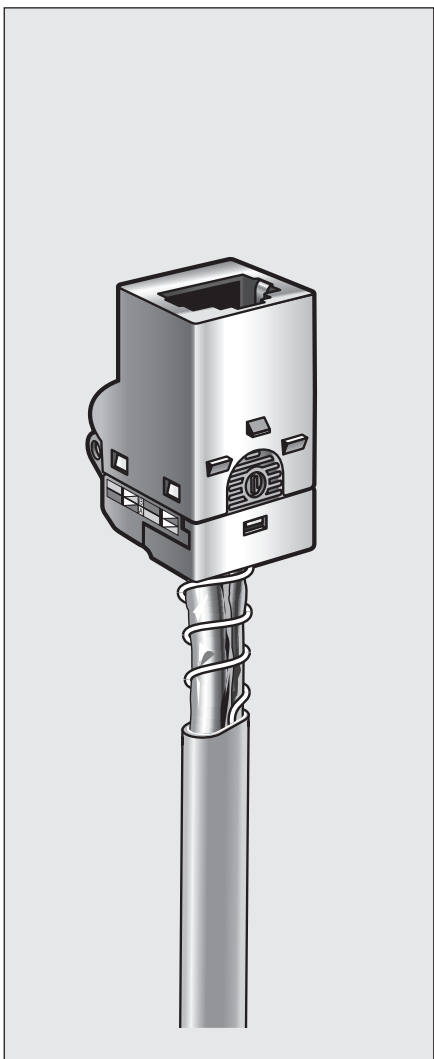
Préparation du câble

Grade 2 TV

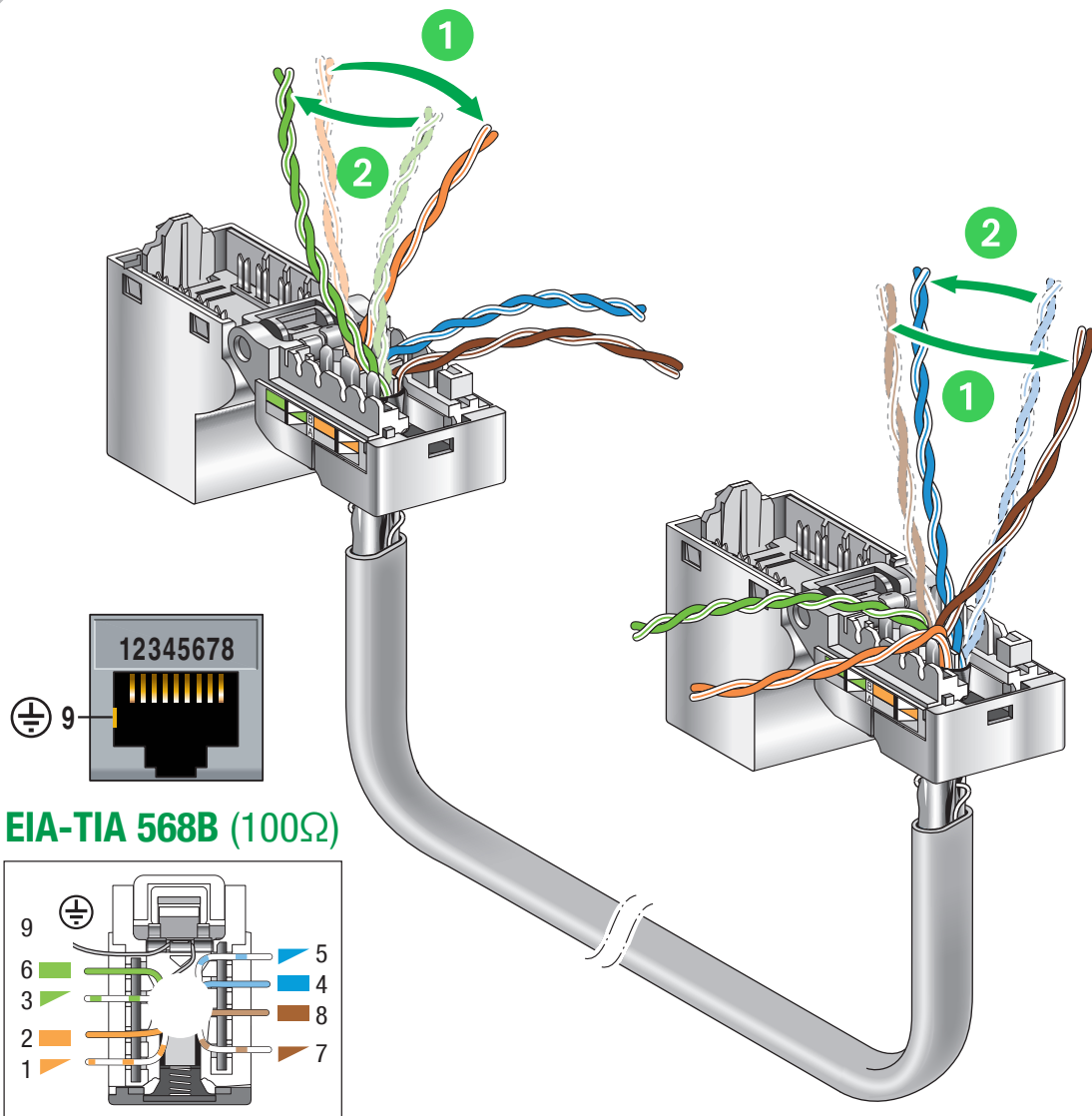


VDIR580020

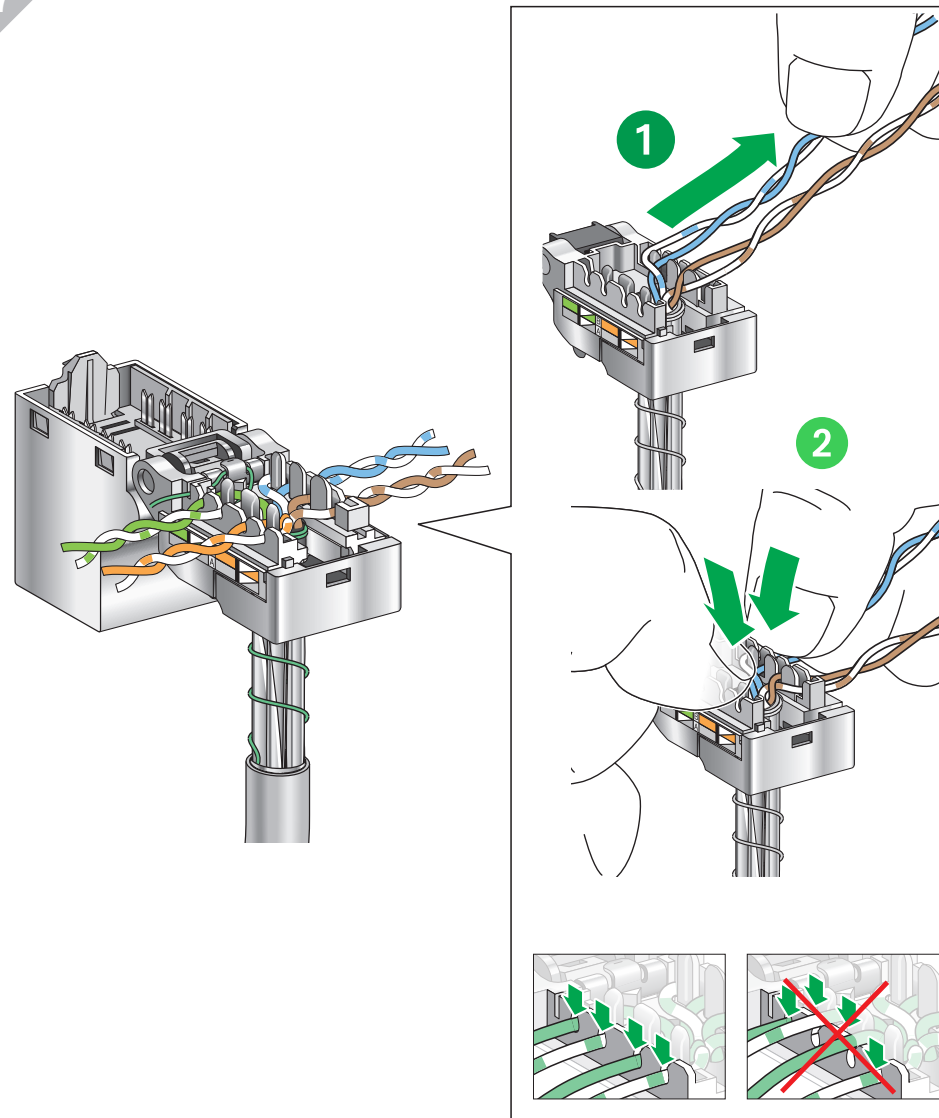
Raccordement  
au connecteur



6

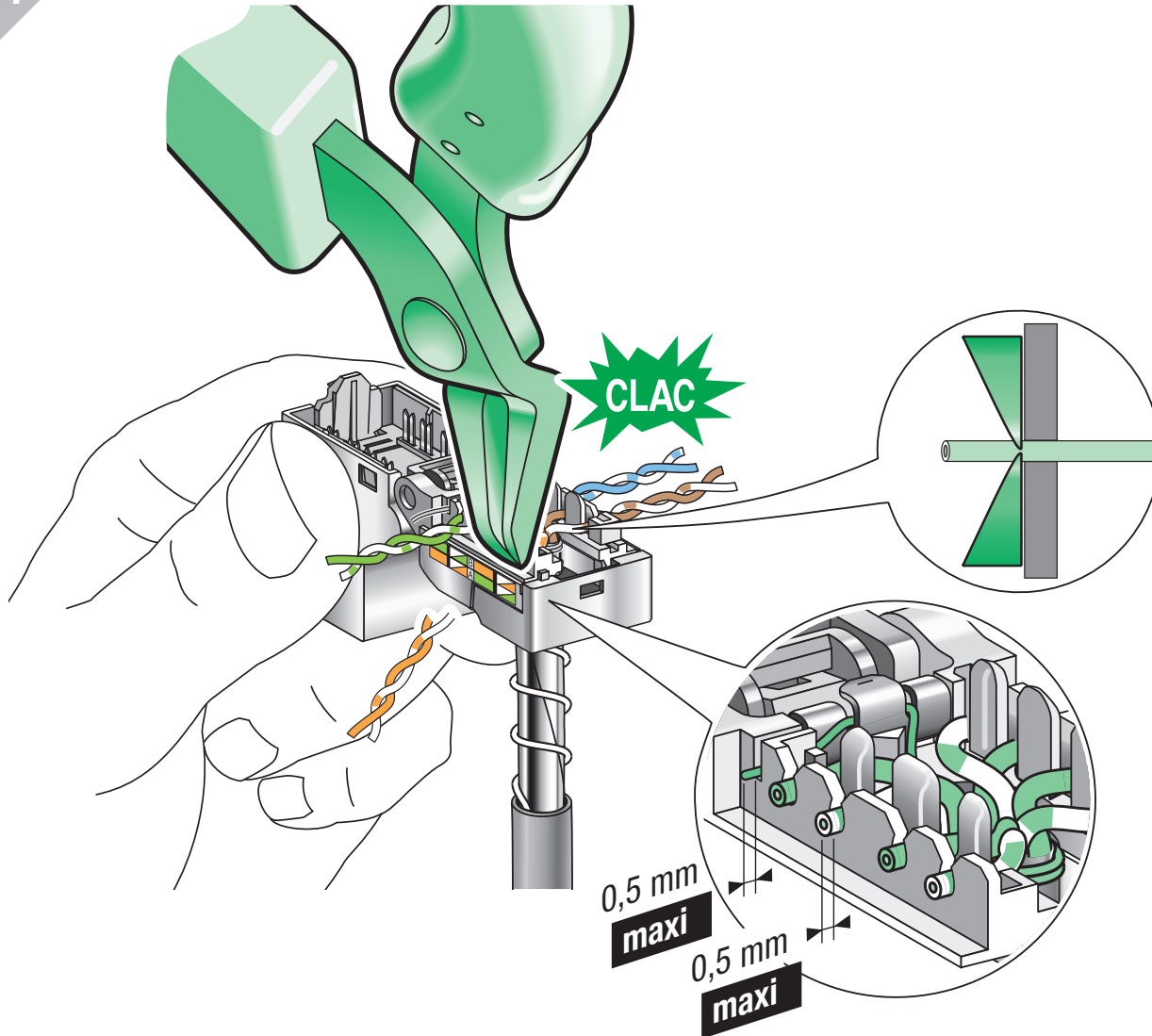


7

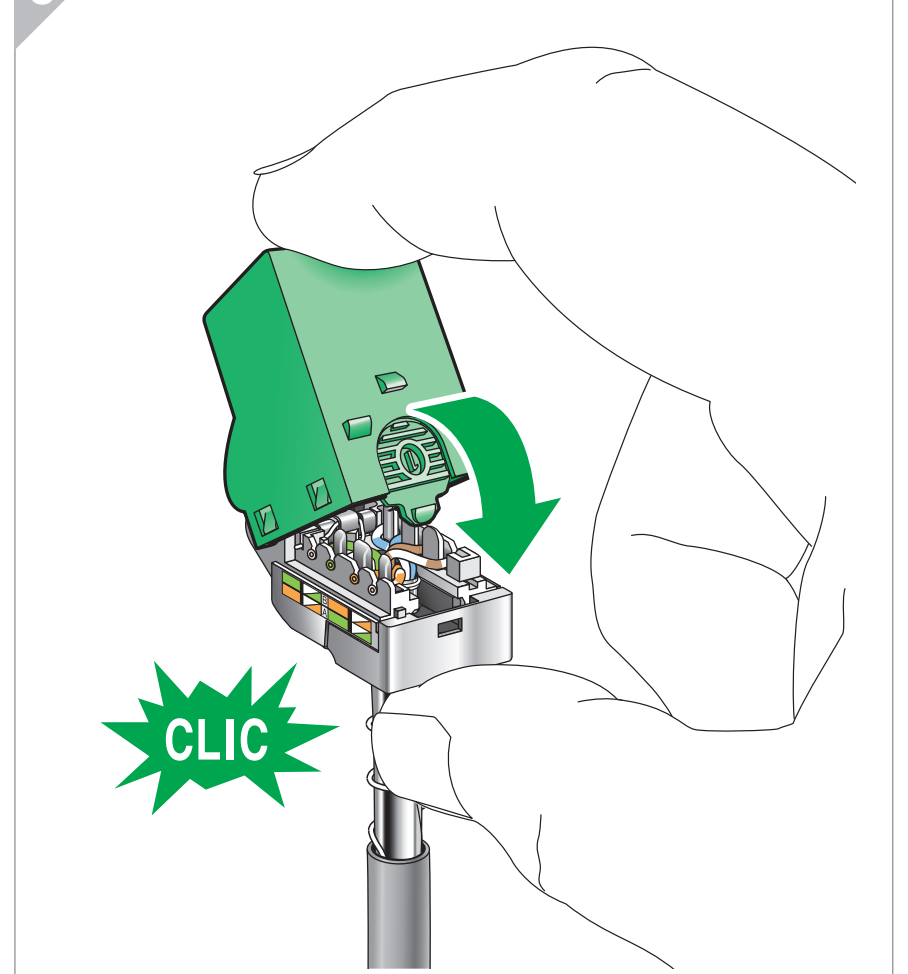




7

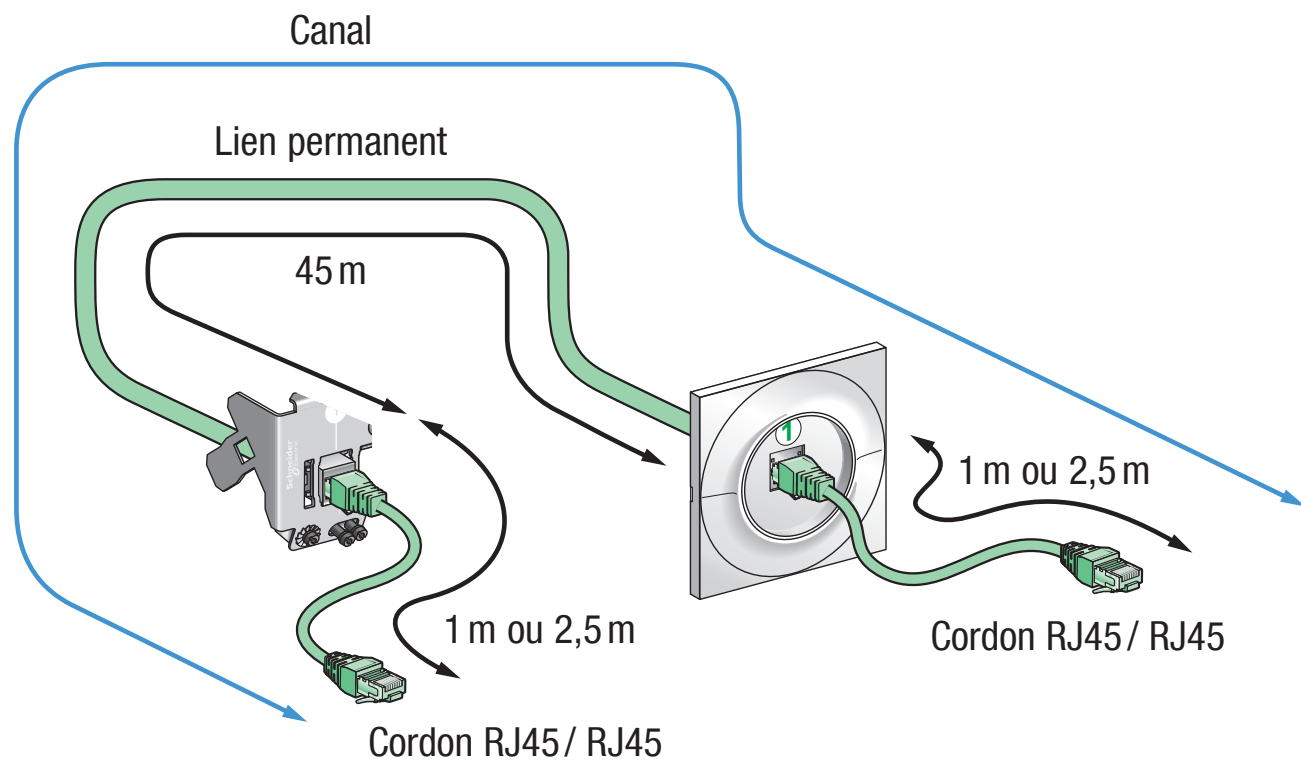


8



Comment raccorder  
le connecteur RJ45 Resi9 Connect  
au câble Grade 2 TV





Longueurs limites des liaisons avec câbles Grade 2 TV et 3 TV :

### Applications ICT

- Lien Permanent 45 m
- Canal : 50 m (2,5 m + 45 m + 2,5 m)

### Applications BCT-B 2 150 MHz

(Broadcast sur paires torsadées ex liaison #1)

- Lien permanent 45 m
- Canal : 48,50 m (1 m + 45 m + 2,5 m)

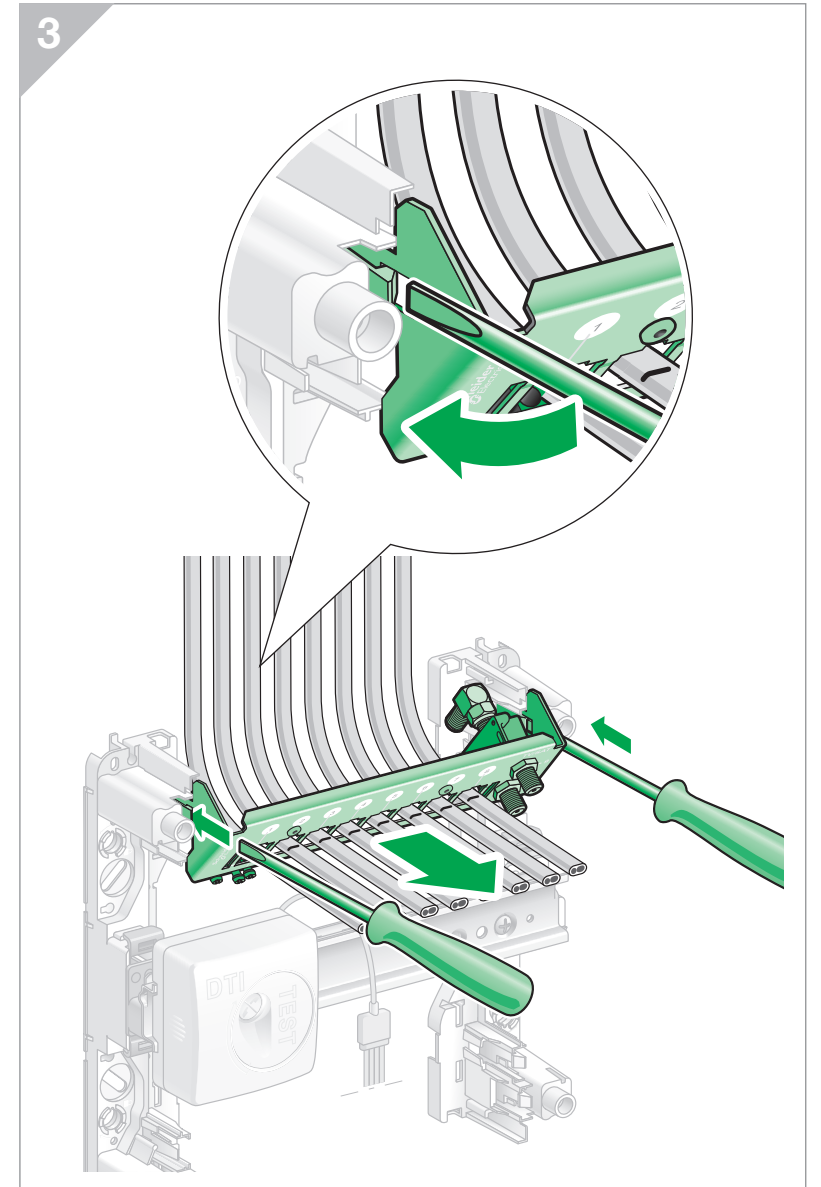
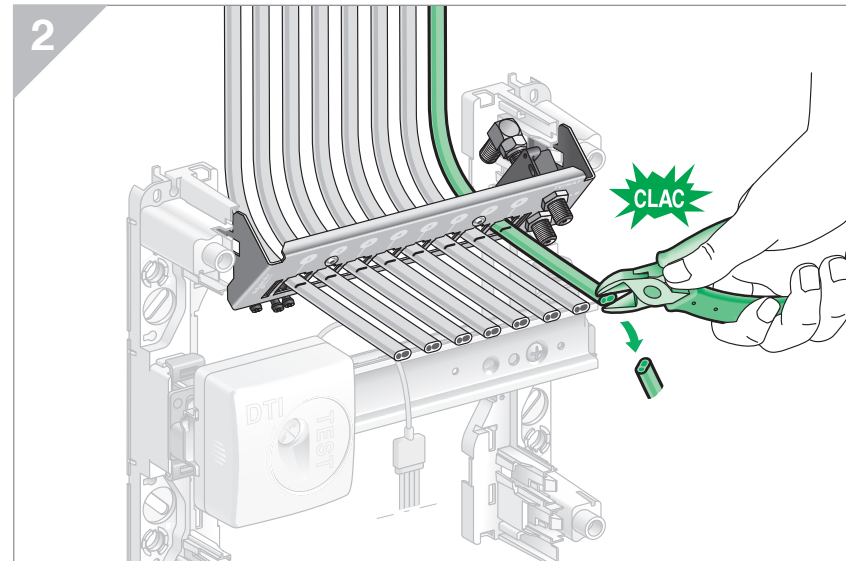
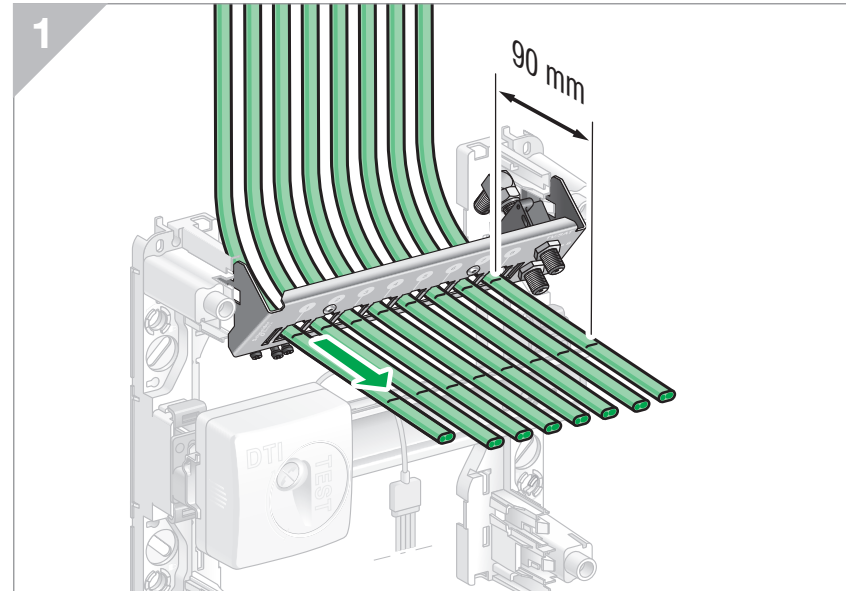
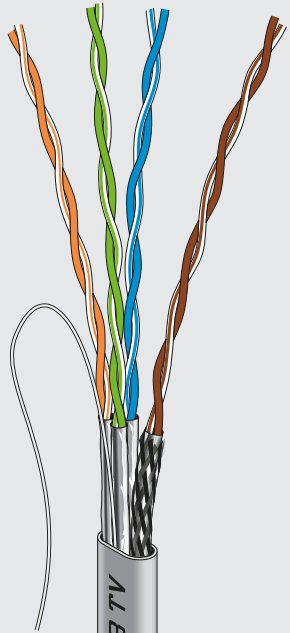
### Niveaux minimaux à la prise terminale

Caractéristiques de la liaison TV avec cordon Balun suivant la norme NF EN 60728-1

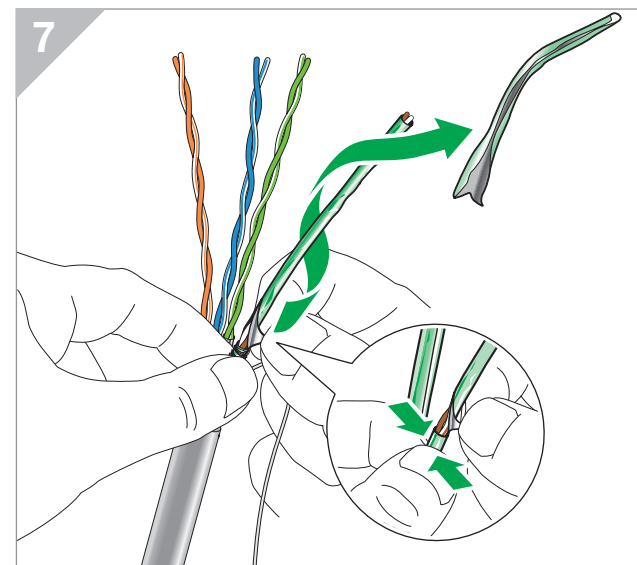
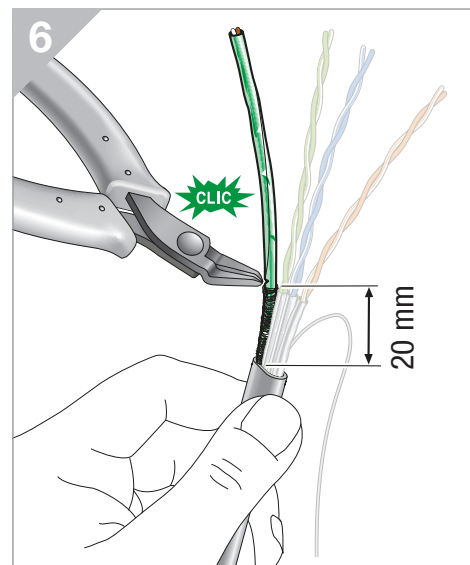
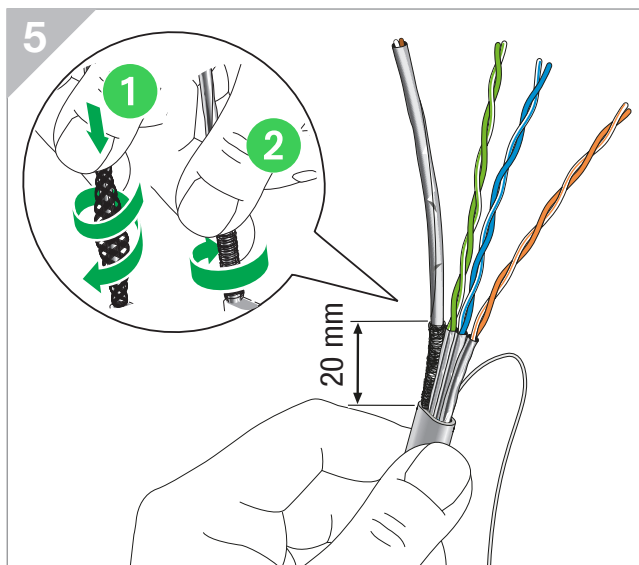
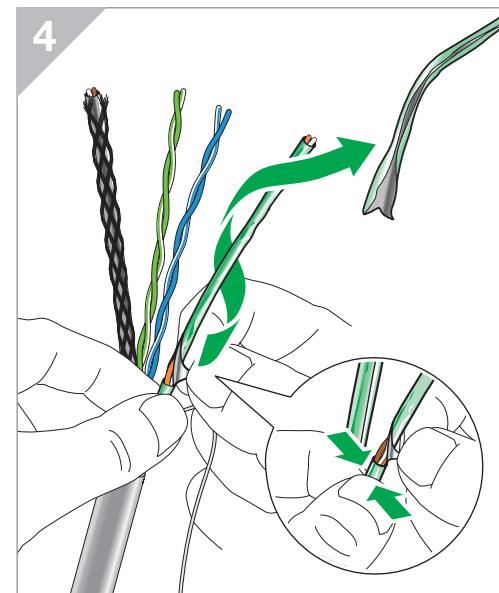
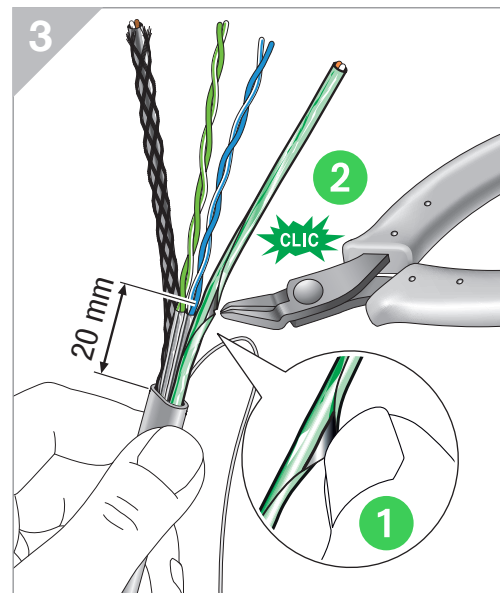
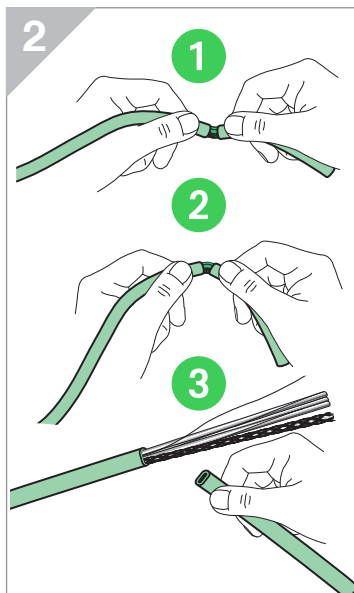
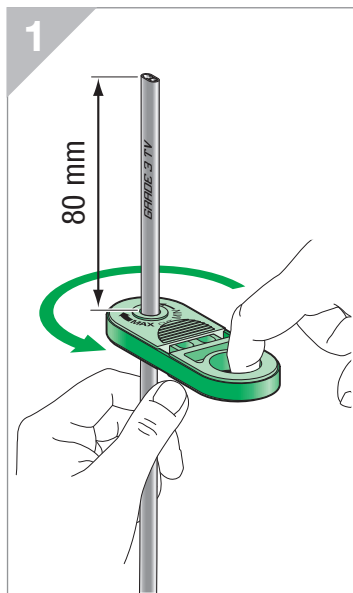
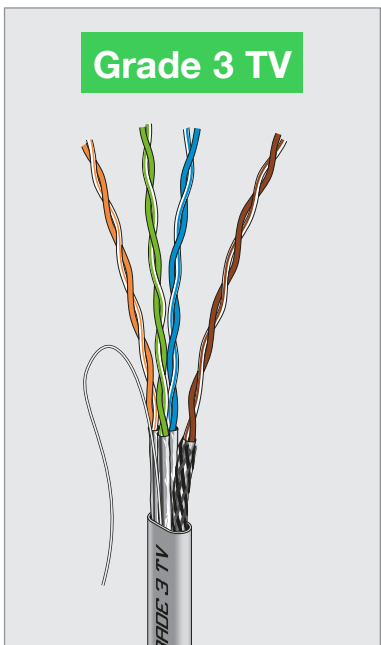
- DVB-T et DVB-C Puissance du signal entre 48 dB $\mu$ V et 74 dB $\mu$ V
- DVB-S (2150 Mhz) Puissance du signal entre 47 dB $\mu$ V et 77 dB $\mu$ V

Mise à longueur des câbles

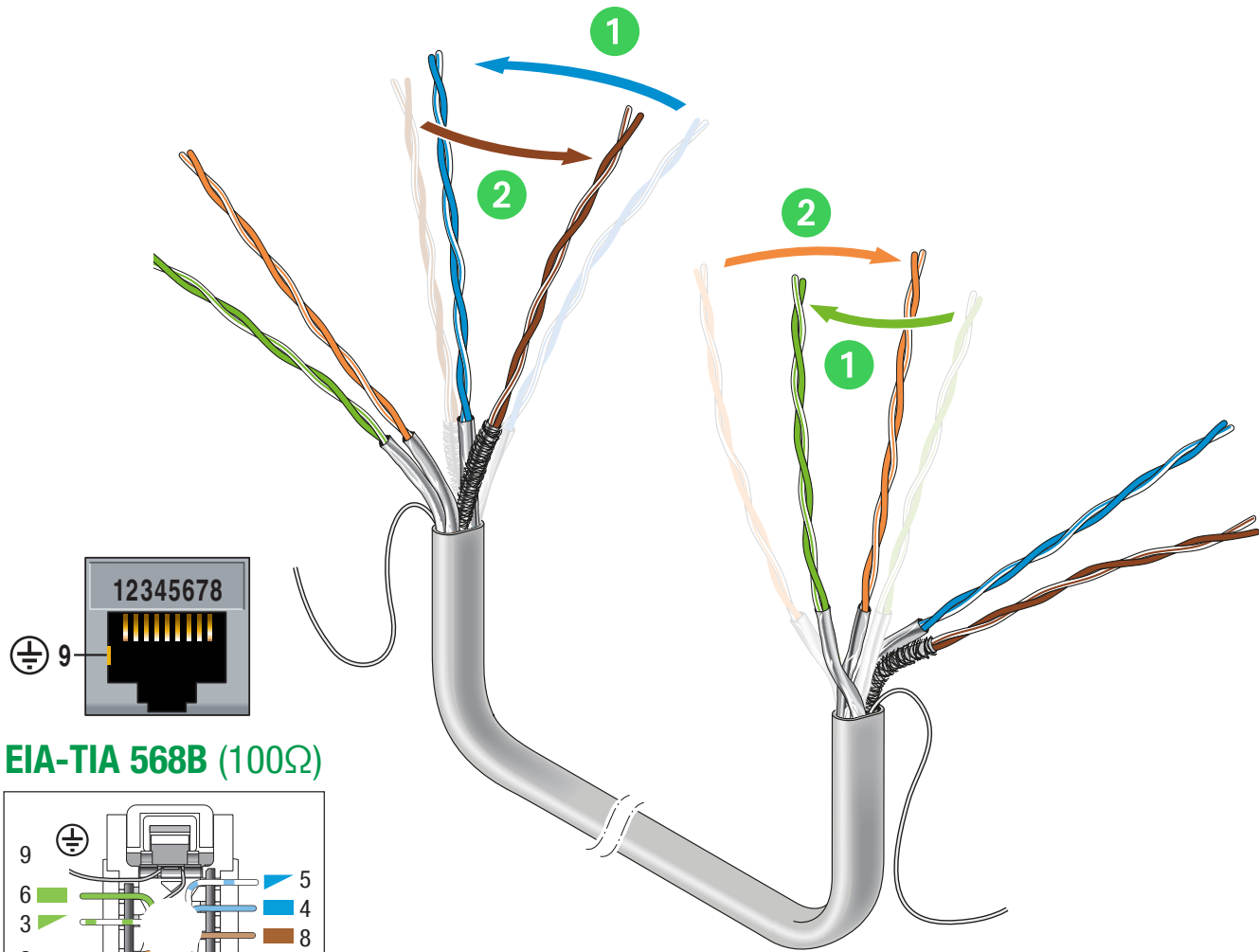
Grade 3 TV



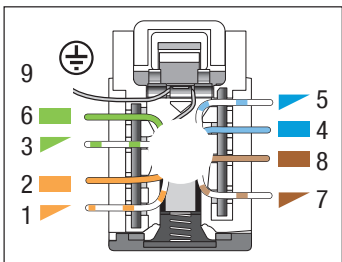
Préparation du câble



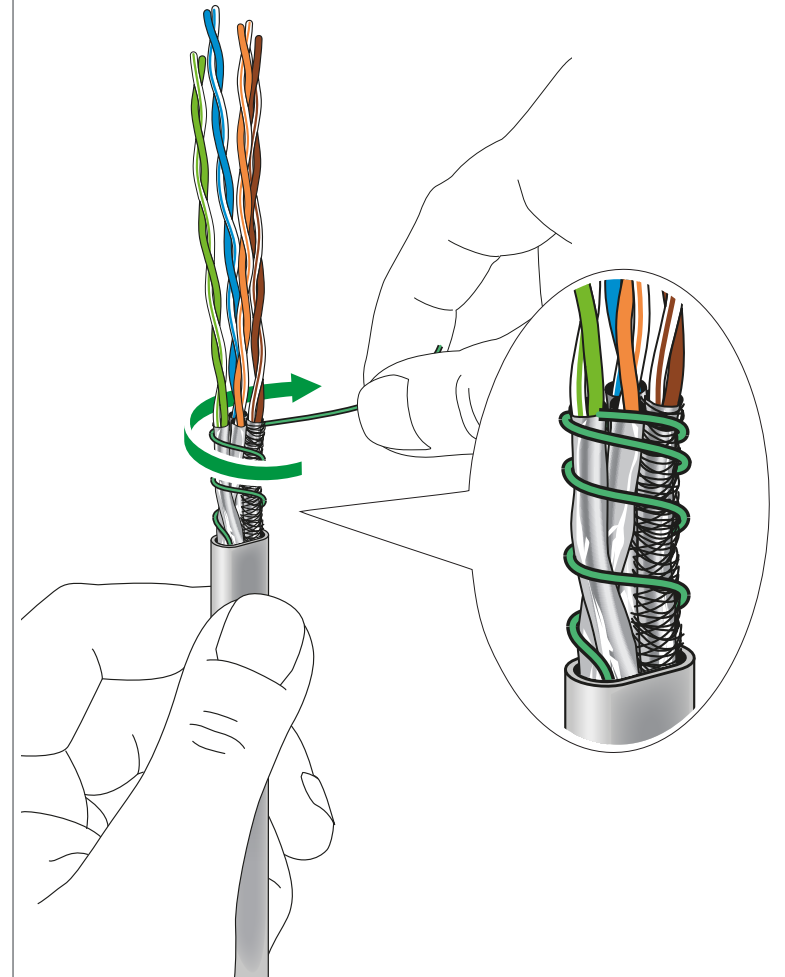
8



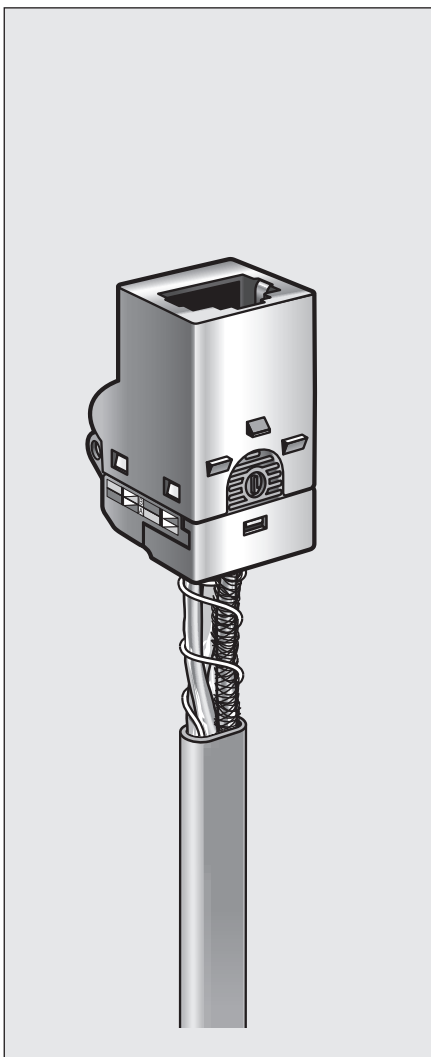
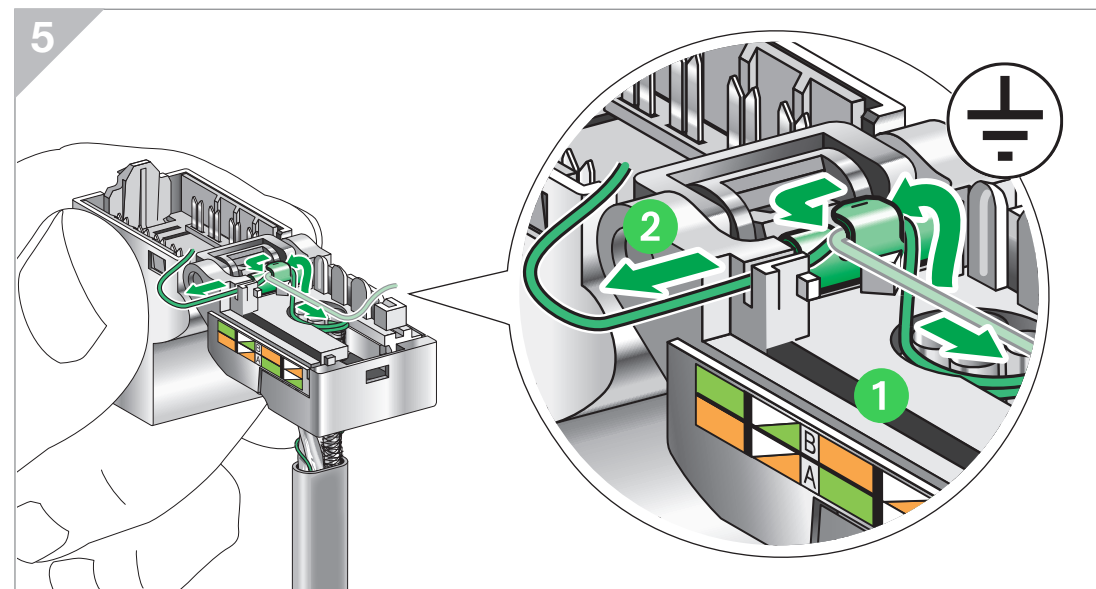
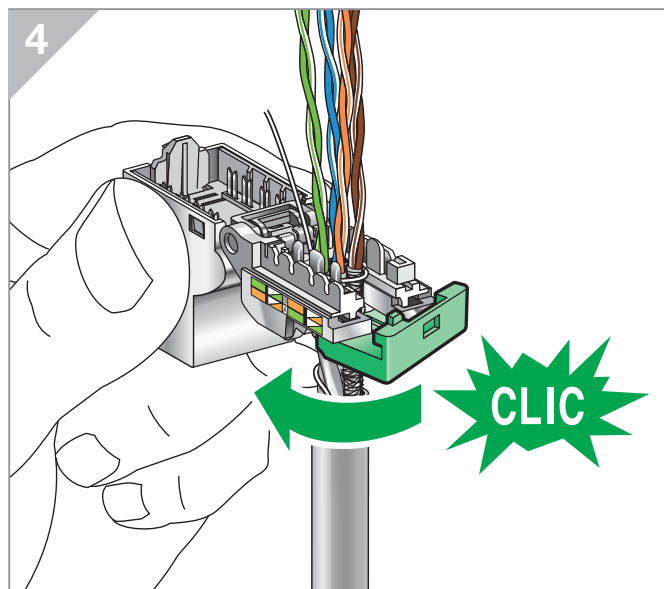
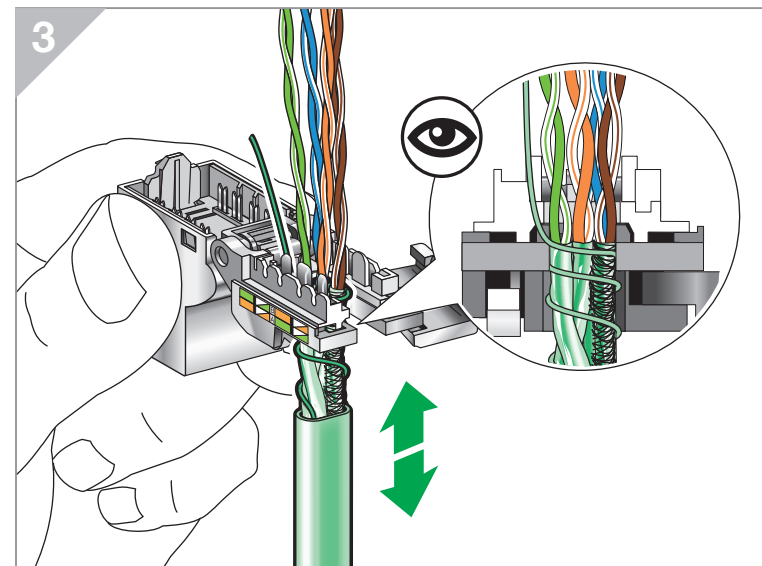
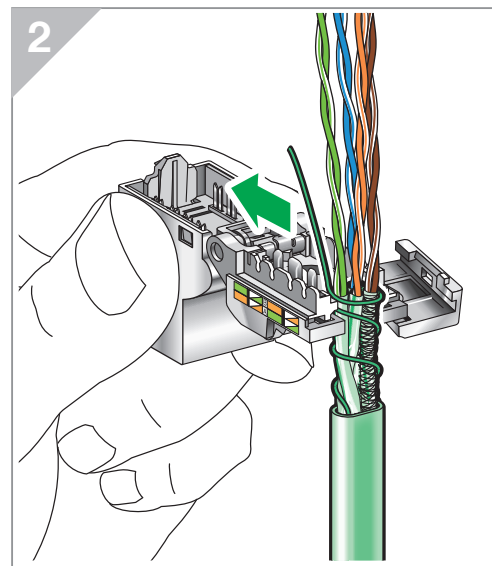
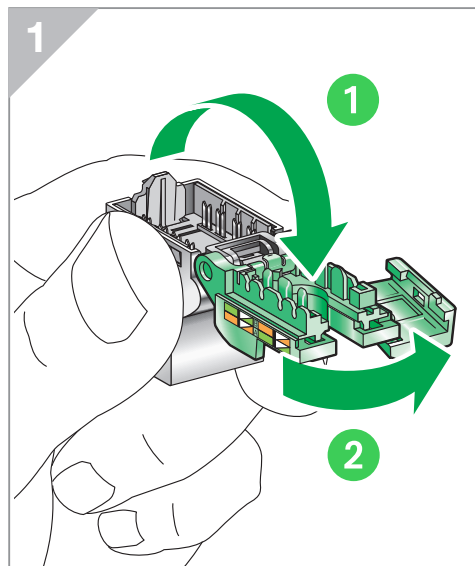
EIA-TIA 568B (100Ω)



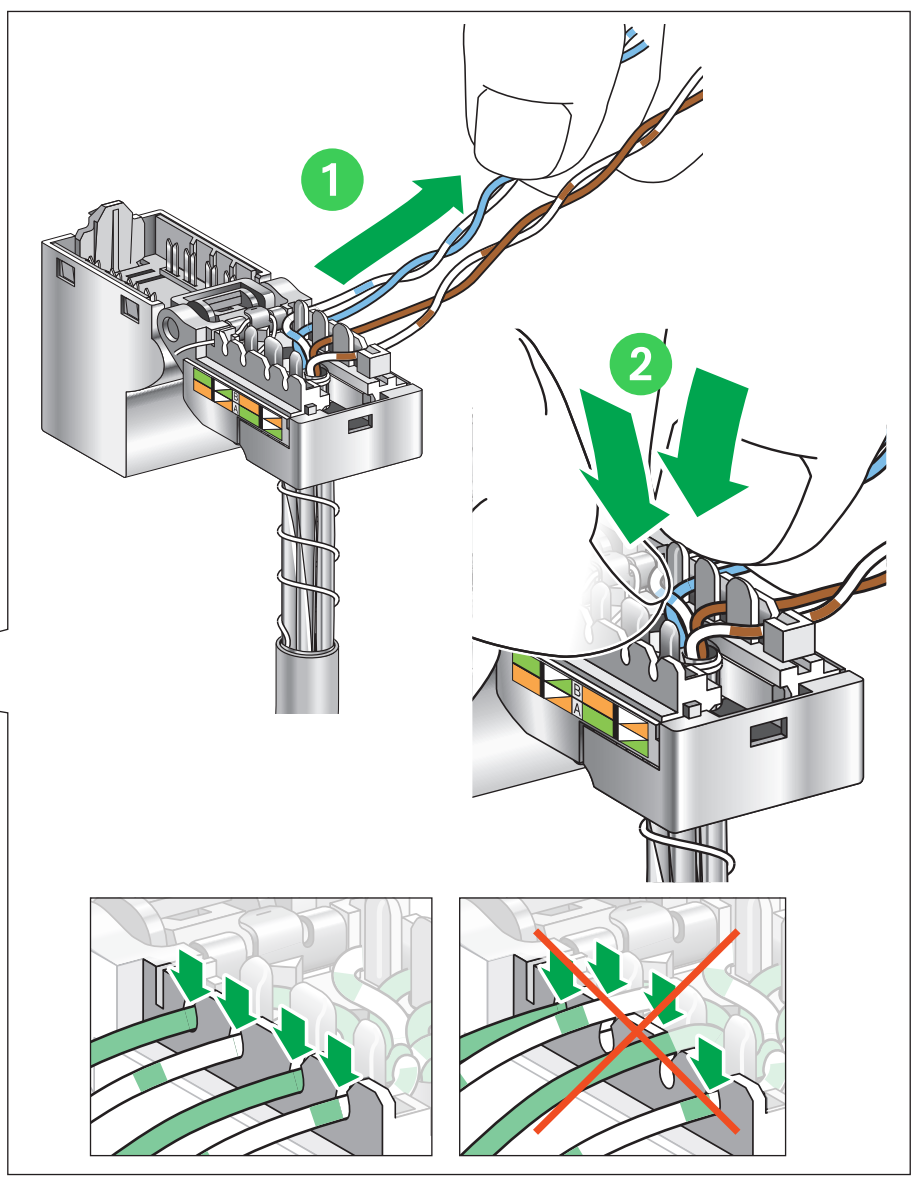
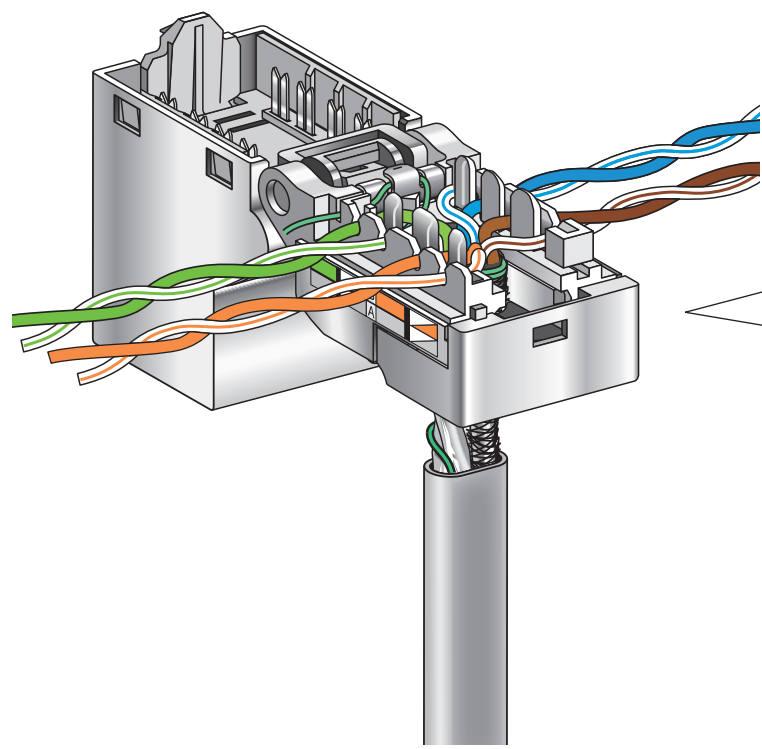
9

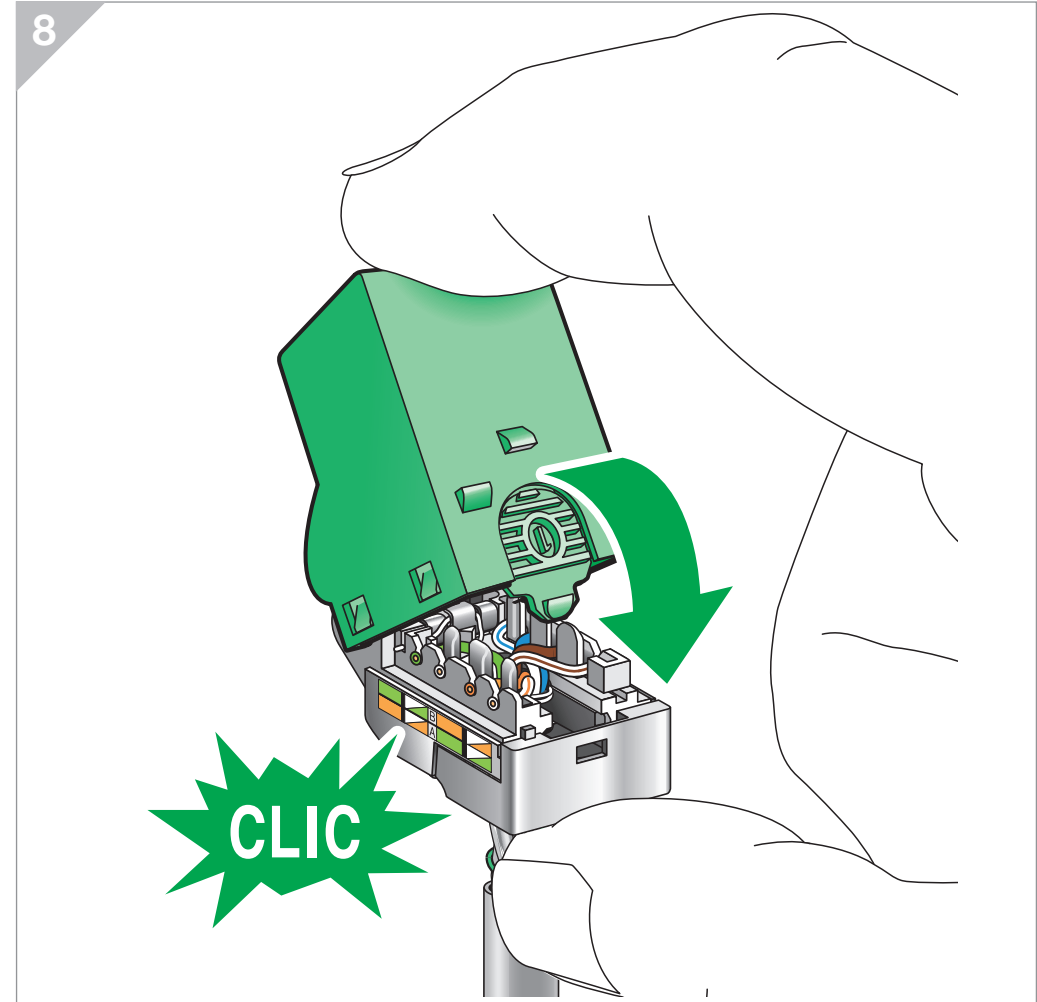
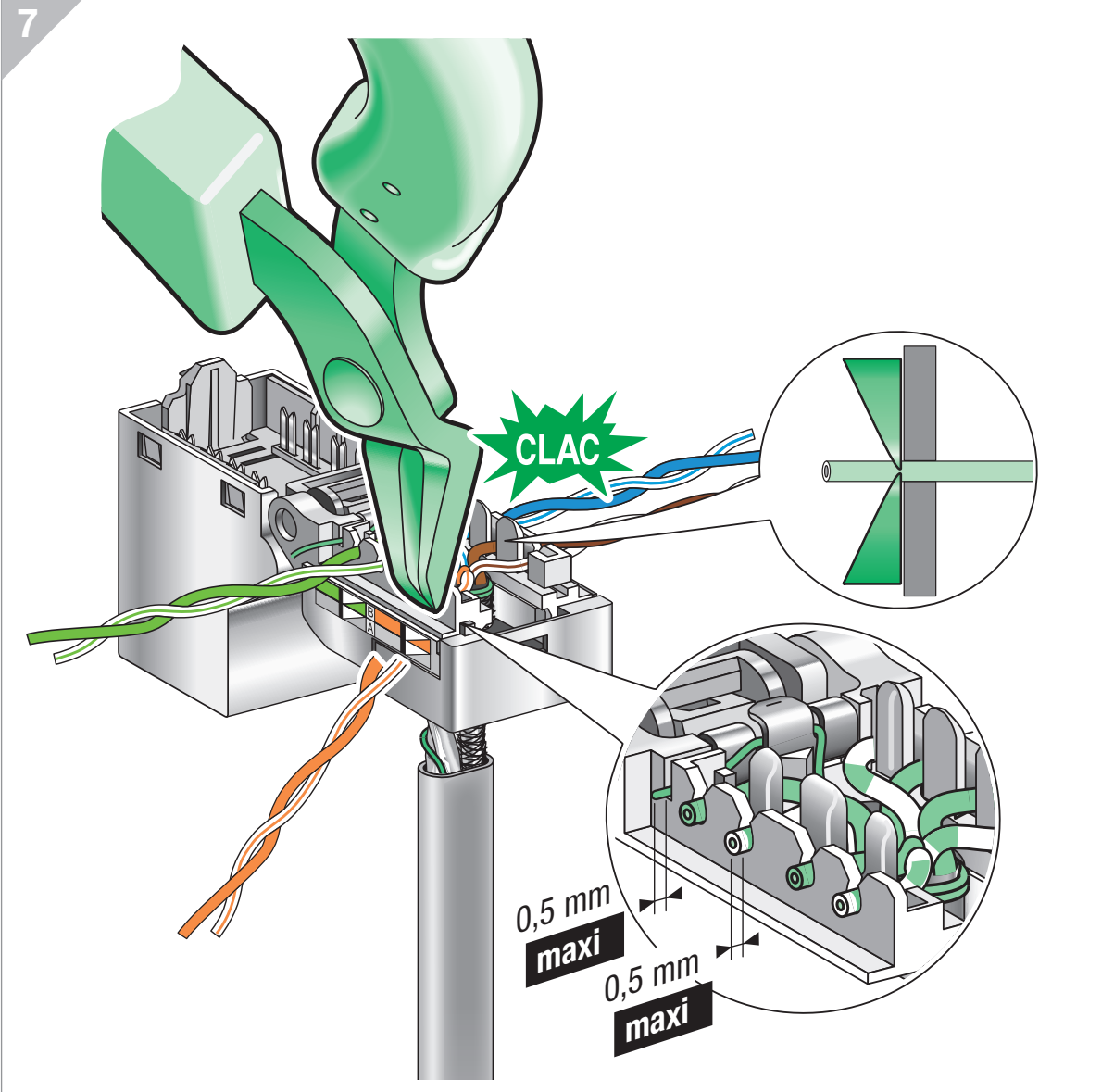


Raccordement  
au connecteur



6

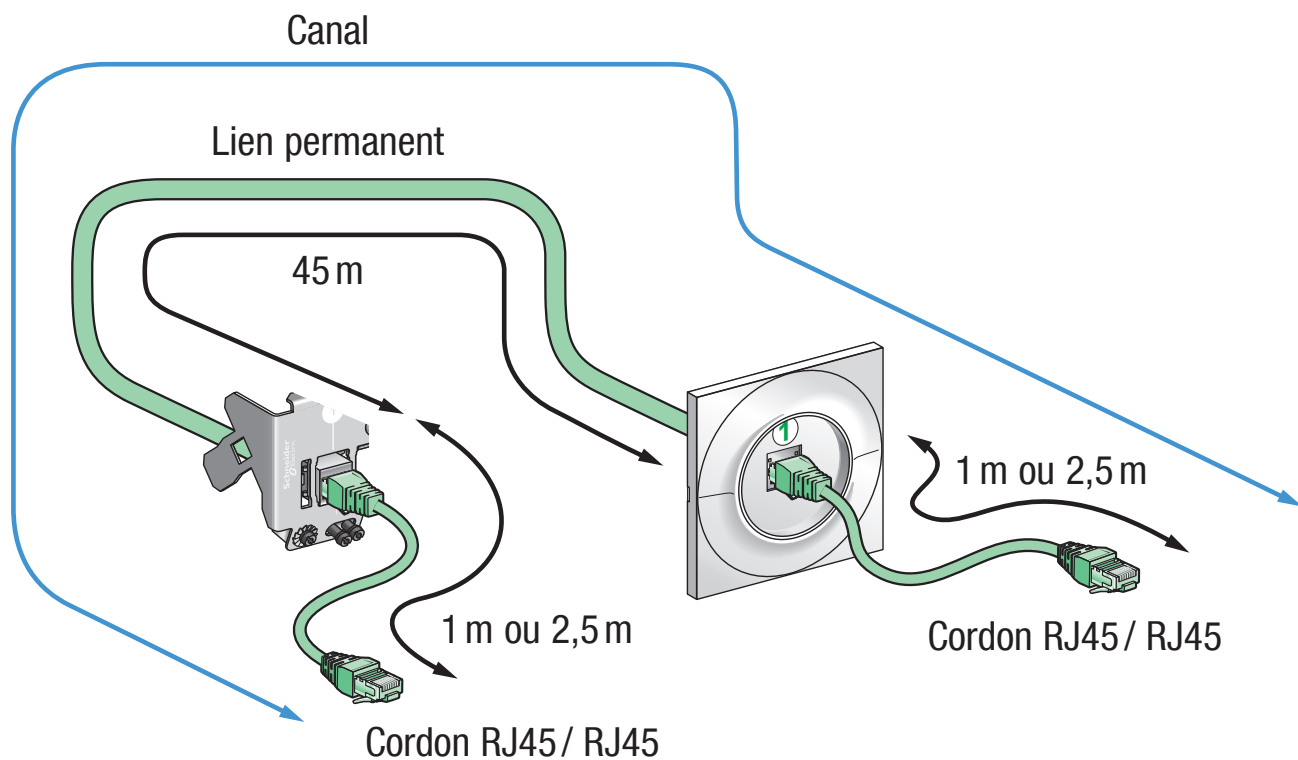




Comment raccorder  
le connecteur RJ45 Resi9 Connect  
au câble Grade 3 TV







Longueurs limites des liaisons avec câbles Grade 2 TV et 3 TV :

#### Applications ICT

- Lien Permanent 45 m
- Canal : 50 m (2,5 m + 45 m + 2,5 m)

#### Applications BCT-B 2 150 MHz

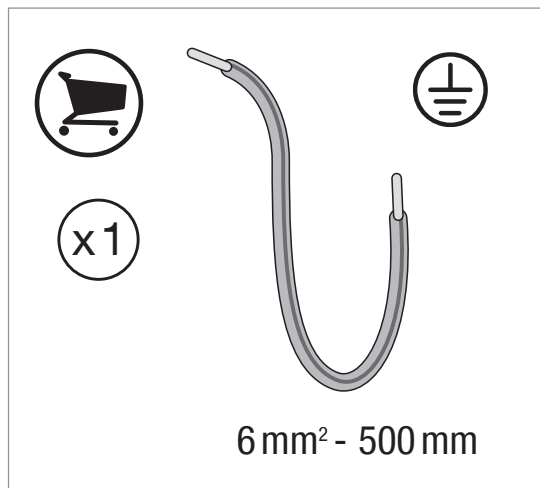
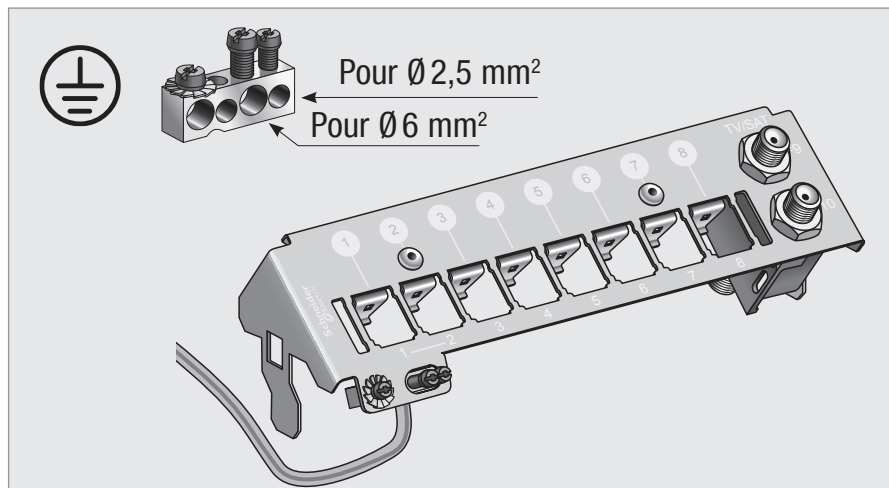
(Broadcast sur paires torsadées ex liaison #1)

- Lien permanent 45 m
- Canal : 48,50 m (1 m + 45 m + 2,5 m)

#### Niveaux minimaux à la prise terminale

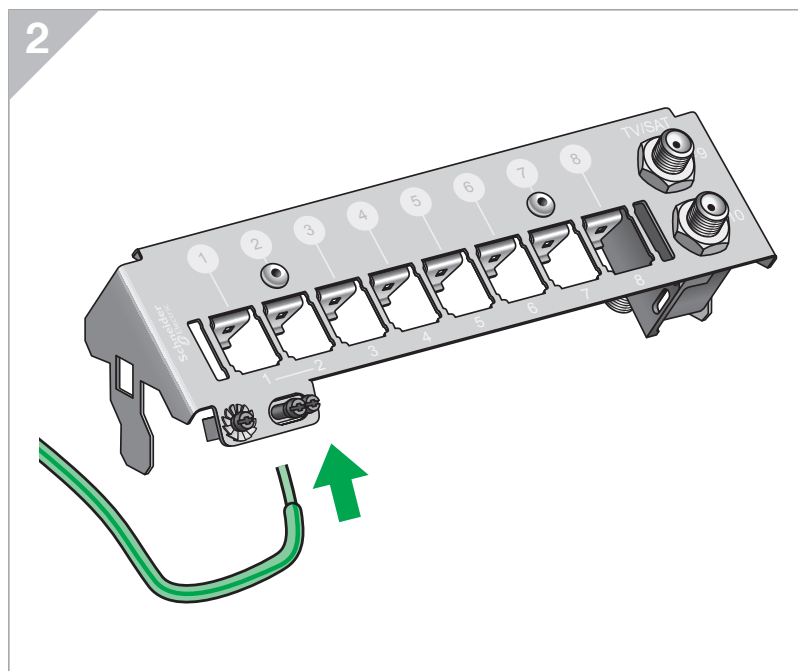
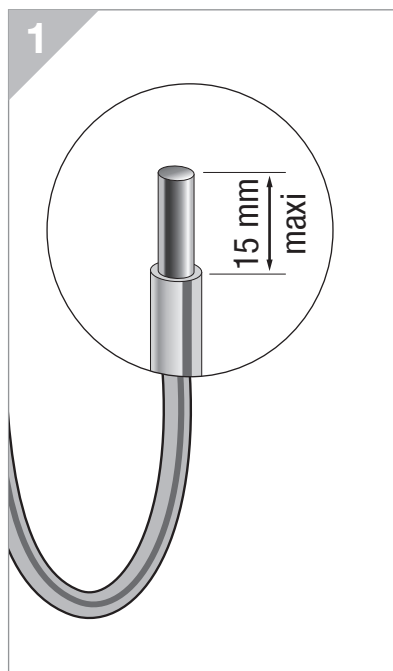
Caractéristiques de la liaison TV avec cordon Balun suivant la norme NF EN 60728-1

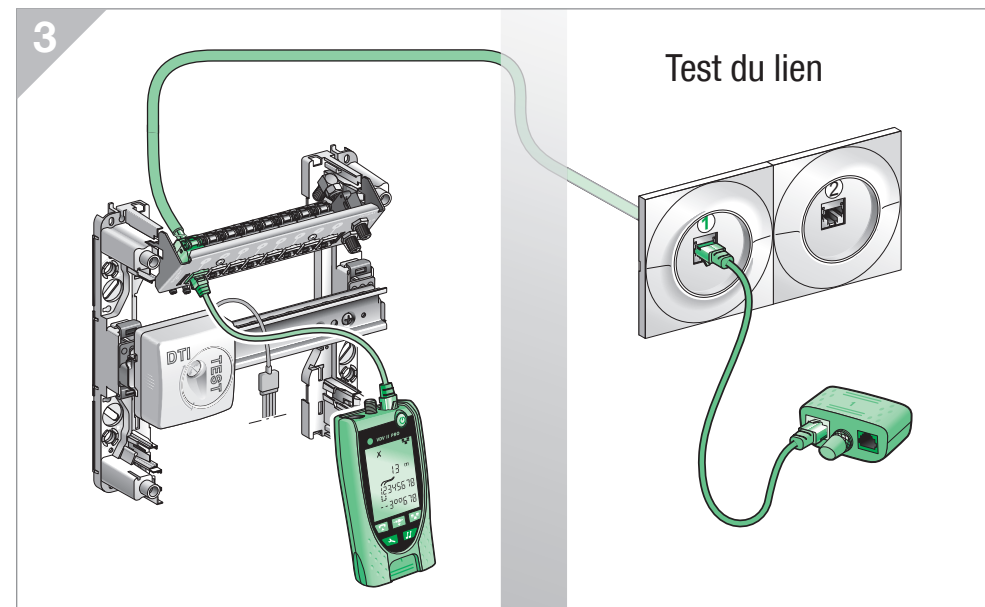
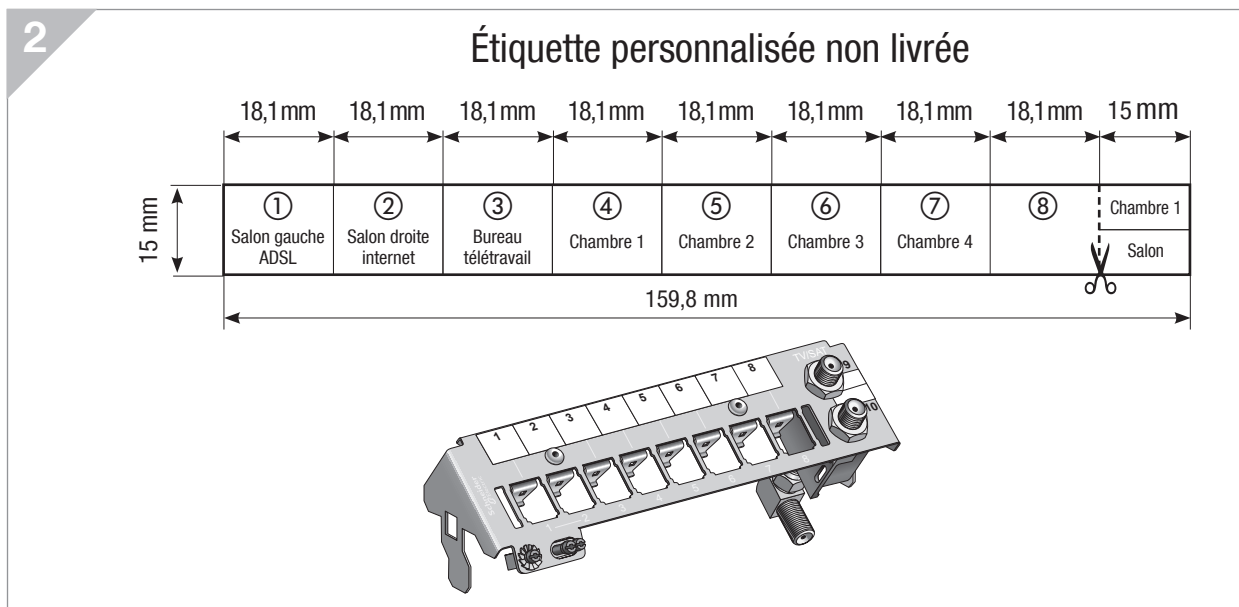
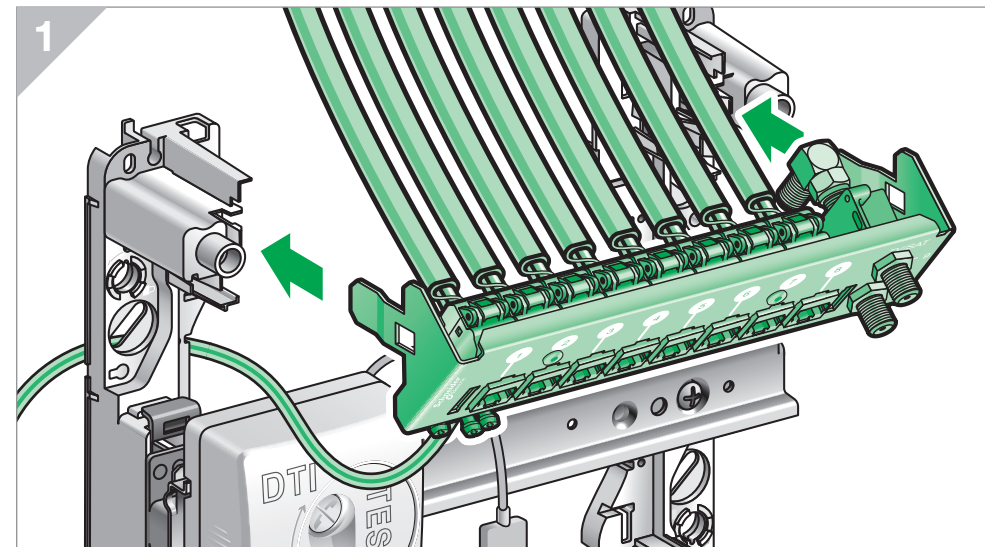
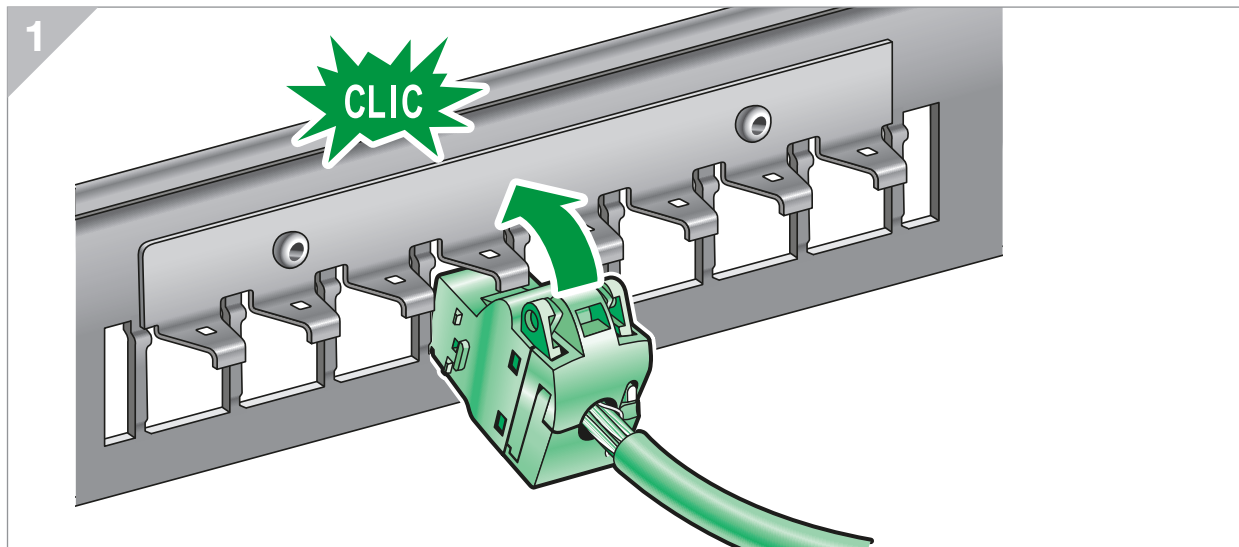
- DVB-T et DVB-C Puissance du signal entre 48 dB $\mu$ V et 74 dB $\mu$ V
- DVB-S (2150 Mhz) Puissance du signal entre 47 dB $\mu$ V et 77 dB $\mu$ V

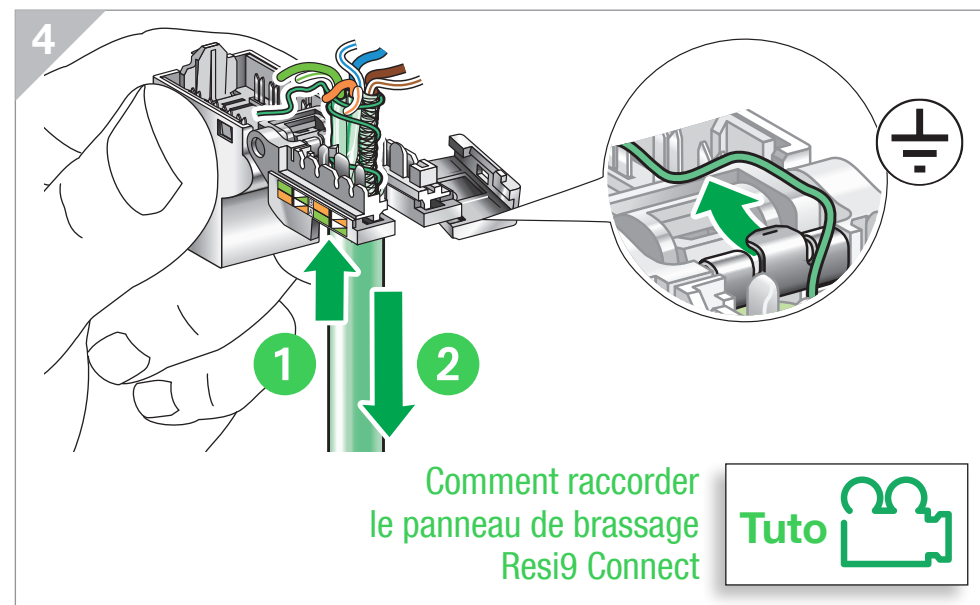
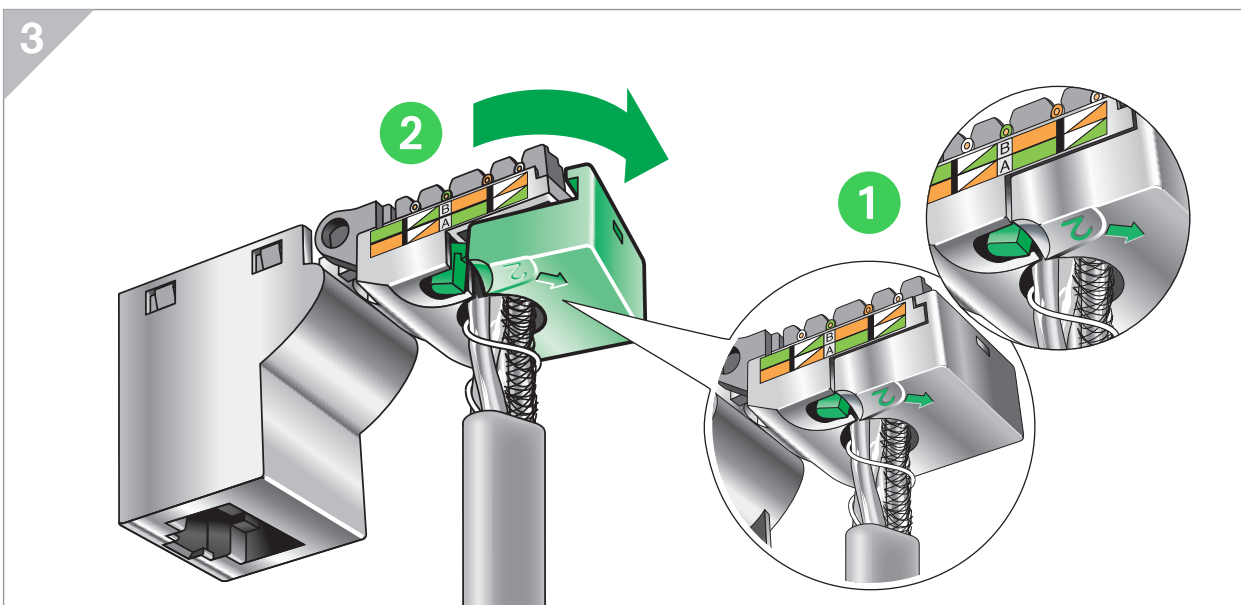
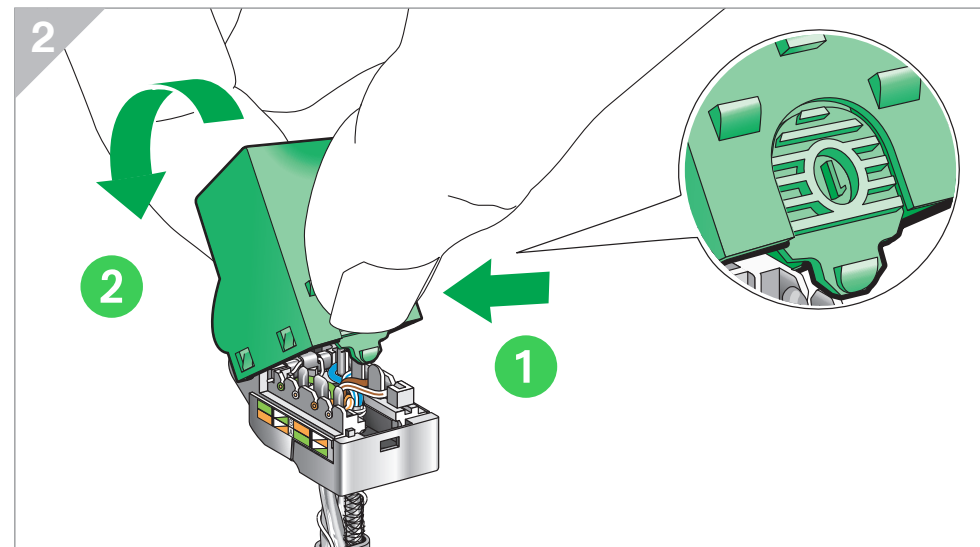
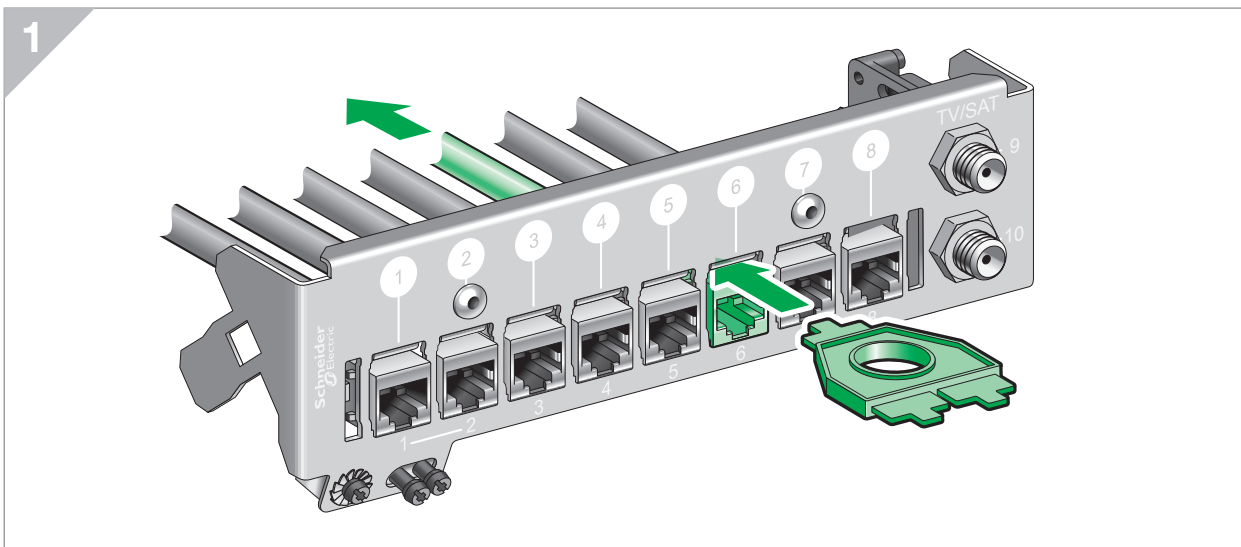


**AVIS**

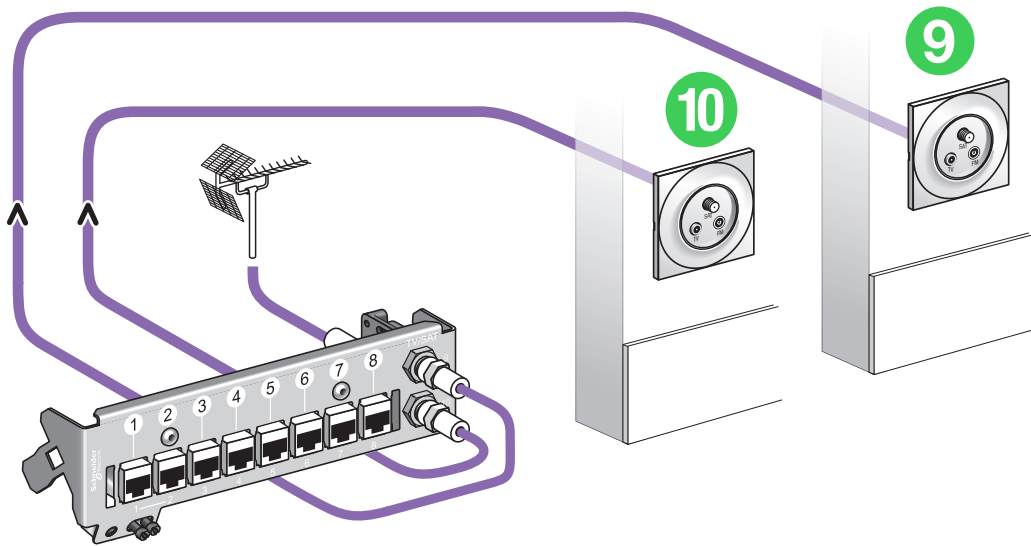
La liaison entre les barrettes de terre du tableau électrique de répartition et du tableau de communication doit être aussi courte que possible (de préférence inférieure à 500 mm) et de section au minimum égale à  $6 \text{ mm}^2$ .



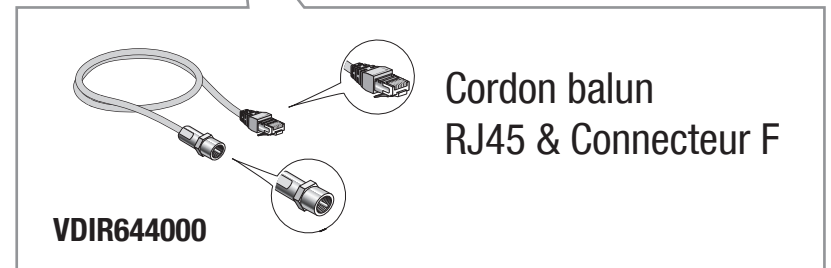
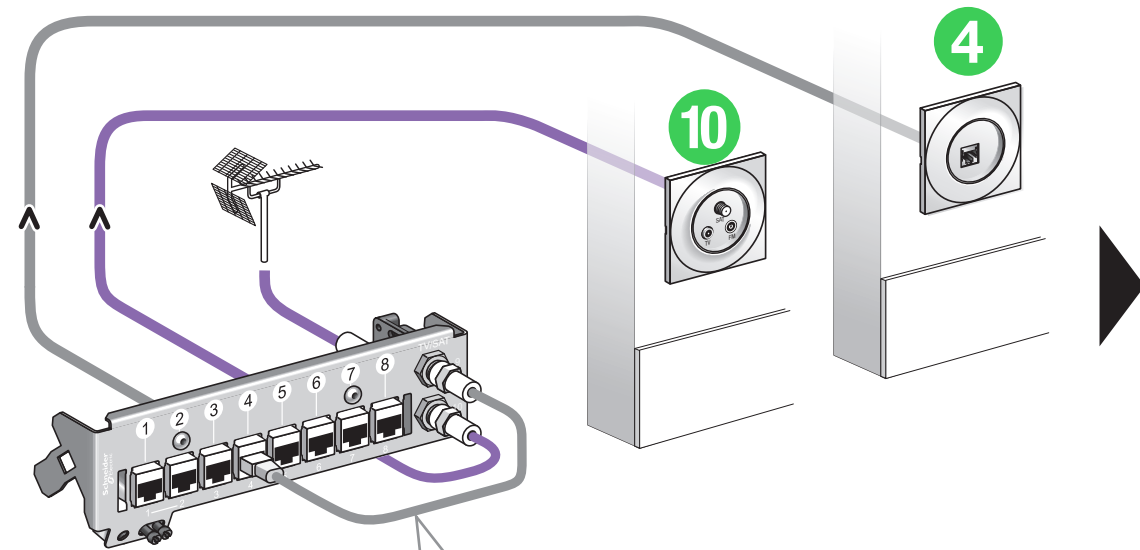


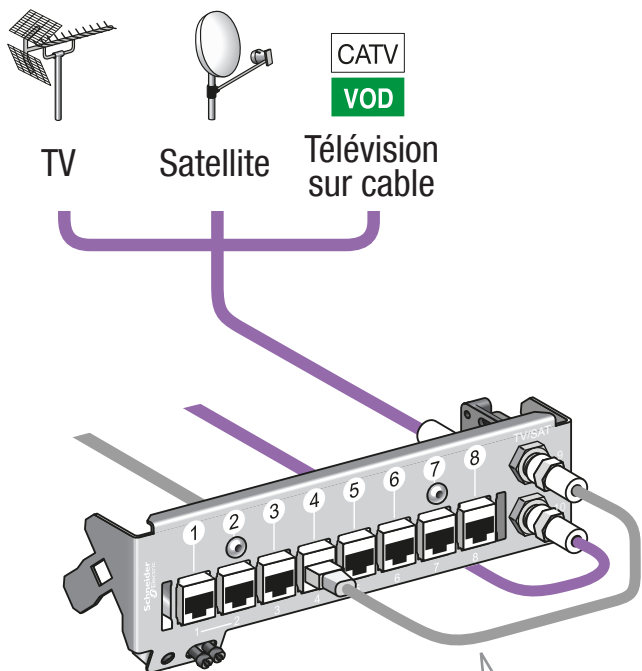


Câble coaxial



Câble paires torsadées, longueur maxi :  
25 m application vidéo, 45 m autres applications





## Disparition du câble coaxial pour la distribution TV

(hors colonne montante) et du câble PTT298 pour la téléphonie

à partir du 3 août 2016 suivant l'Article R111-14 du Code de la construction et de l'habitation, la norme NFC 15-100 titre 10 et 11 et la norme expérimentale XP C90-483.

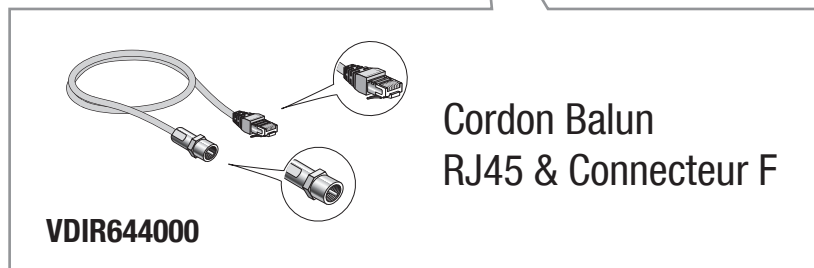
Les services de communication comme le téléphone, la data et l'audiovisuel (TNT, satellite, etc.) doivent être distribués via un câble à paires torsadées à partir d'un coffret de communication.

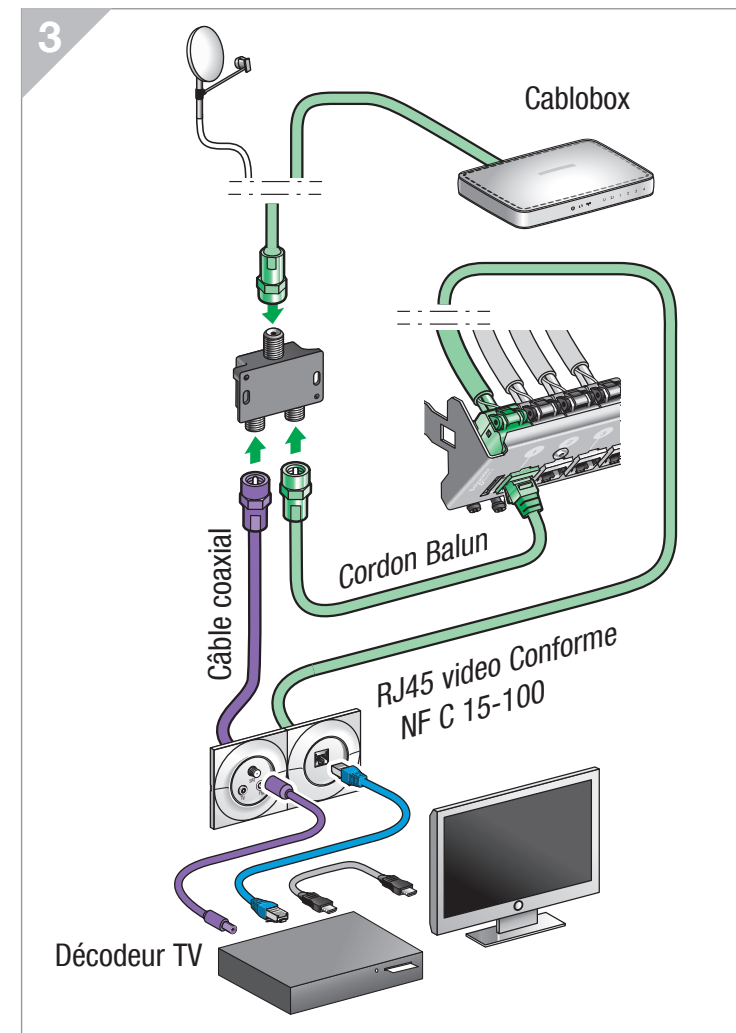
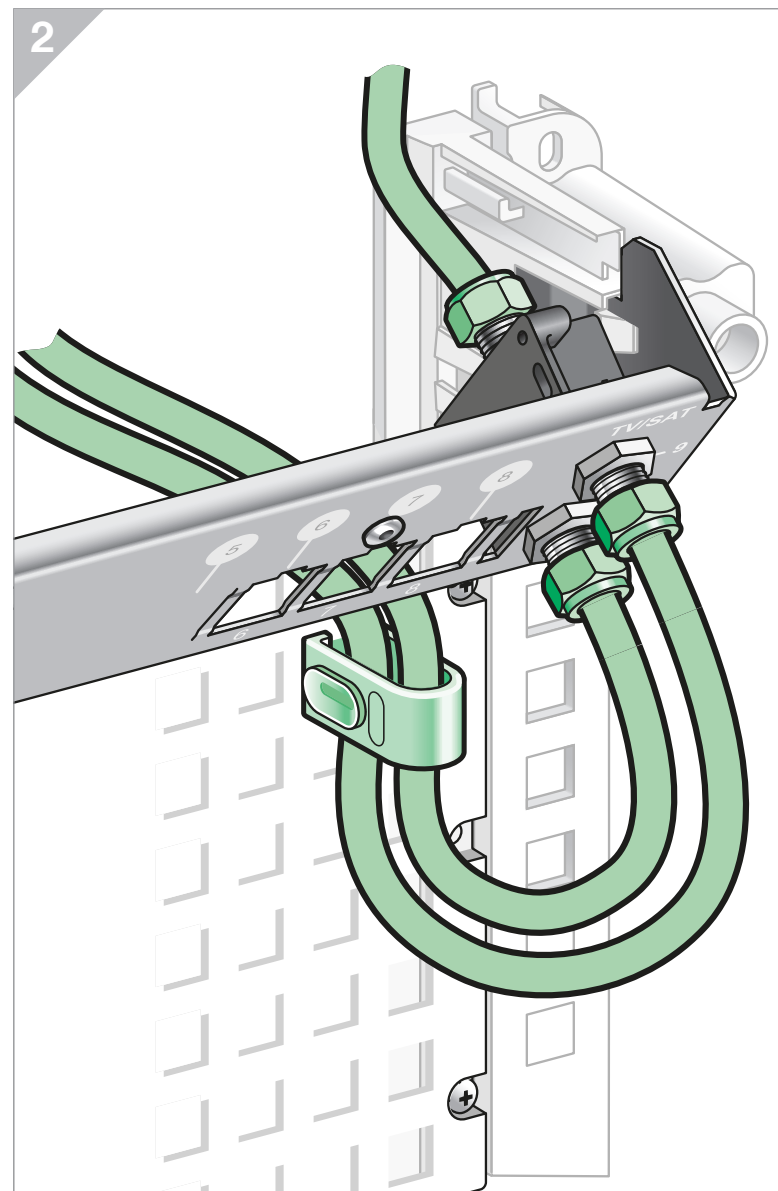
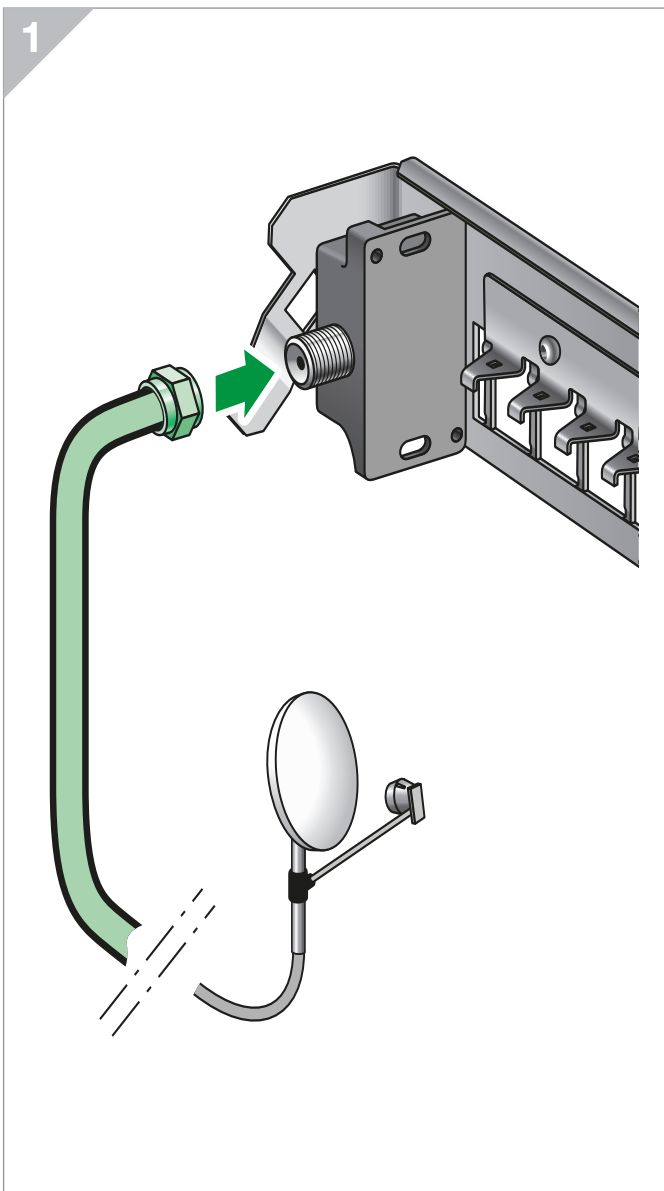
## Normes des câbles résidentiel

Grade 2 TV (Norme XPC93-531-16)

Grade 3 TV (Norme XPC93-531-17)

	Grade 2 TV	Grade 3 TV
Bande passante paire 7/8 à 2,2 GHz	250 Mhz	500 Mhz
Débit ICT MAX	1 Gbps	10 Gbps





Comment raccorder les câbles  
coaxiaux dans le panneau  
de brassage Resi9 Connect



## DANGER

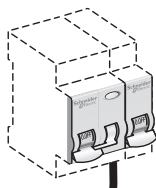


### RISQUE D'ÉLECTROCUTION, D'EXPLOSION OU D'ARC ÉLECTRIQUE

- L'installation de cet équipement doit impérativement être réalisée par une personne qualifiée. Cette opération doit être exécutée uniquement en ayant pris connaissance de l'ensemble des instructions du présent document.
- Ne travaillez JAMAIS seul.
- Avant d'entreprendre des inspections visuelles, des tests ou des opérations de maintenance sur cet équipement, débrancher toutes les sources d'alimentation électrique.
- Partez du principe que tous les circuits sont sous tension jusqu'à ce qu'ils aient été mis complètement hors tension, testés et étiquetés. Faites particulièrement attention à la conception du circuit d'alimentation. Tenez compte de toutes les sources d'alimentation, y compris à la possibilité d'une rétroalimentation.

- Portez un équipement de protection personnelle adapté et respectez les consignes de sécurité électrique courantes.
- Utilisez un Vérificateur d'Absence de Tension (VAT) du calibre approprié.
- Tenez compte des dangers éventuels. Inspectez soigneusement la zone de travail à la recherche d'outils ou objets pouvant avoir été laissés à l'intérieur de l'équipement.

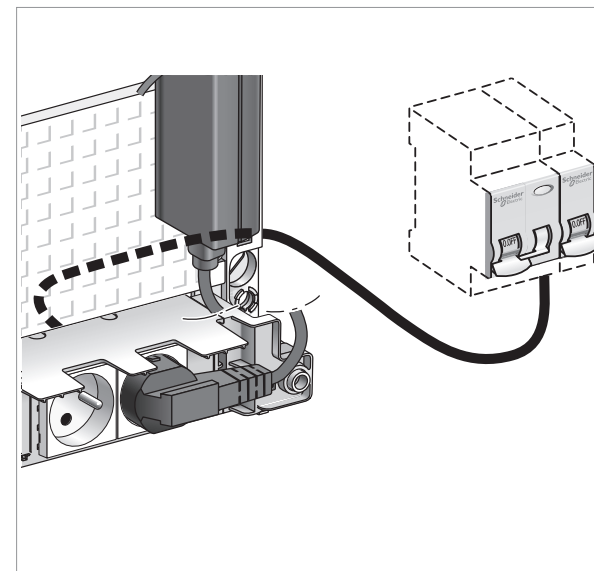
**Le non-respect de ces instructions provoquera la mort ou des blessures graves.**



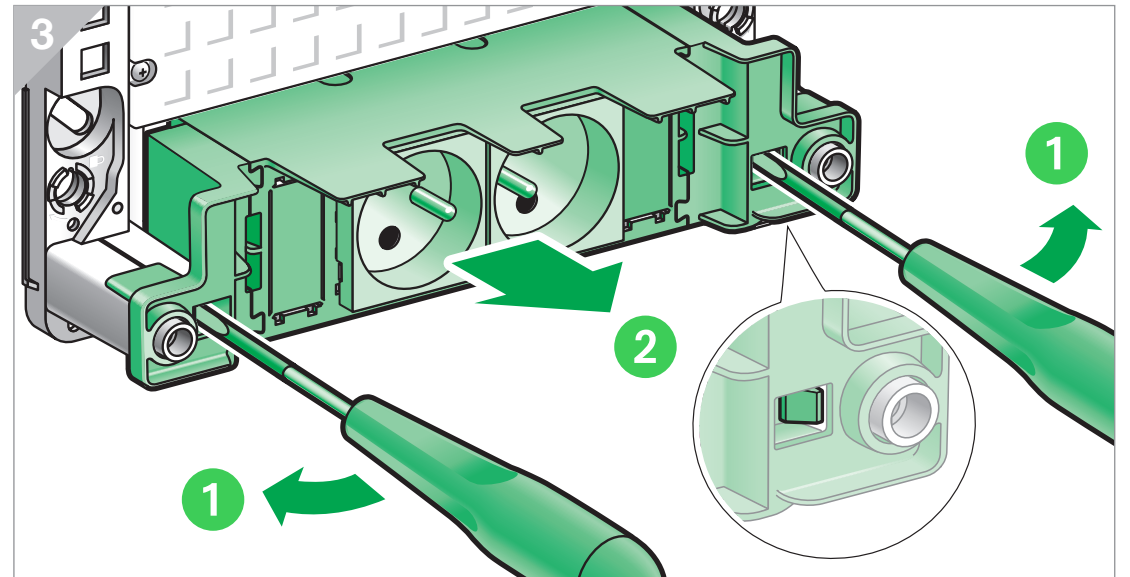
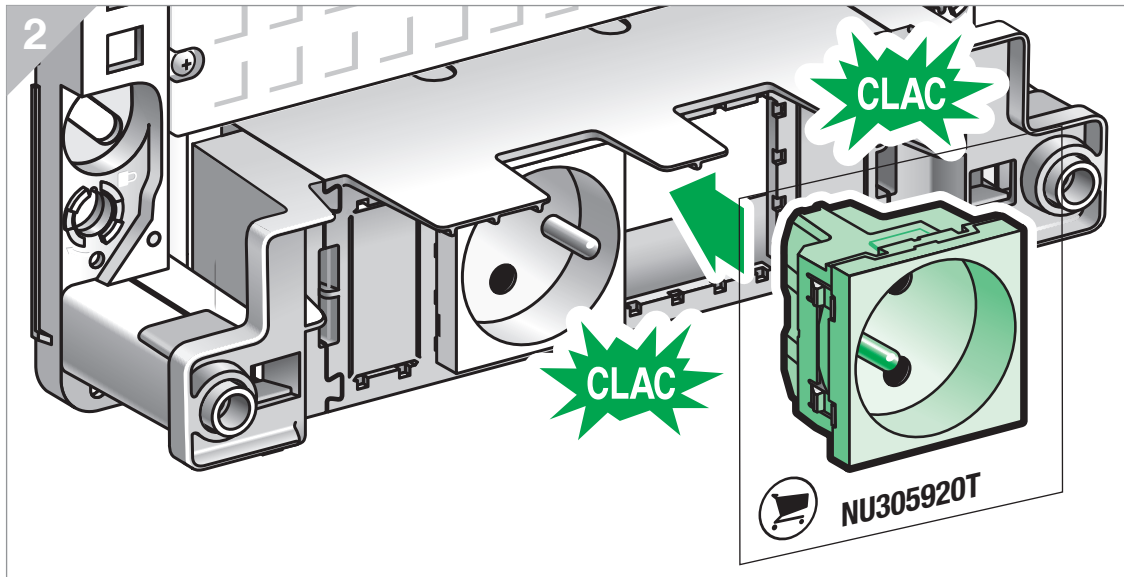
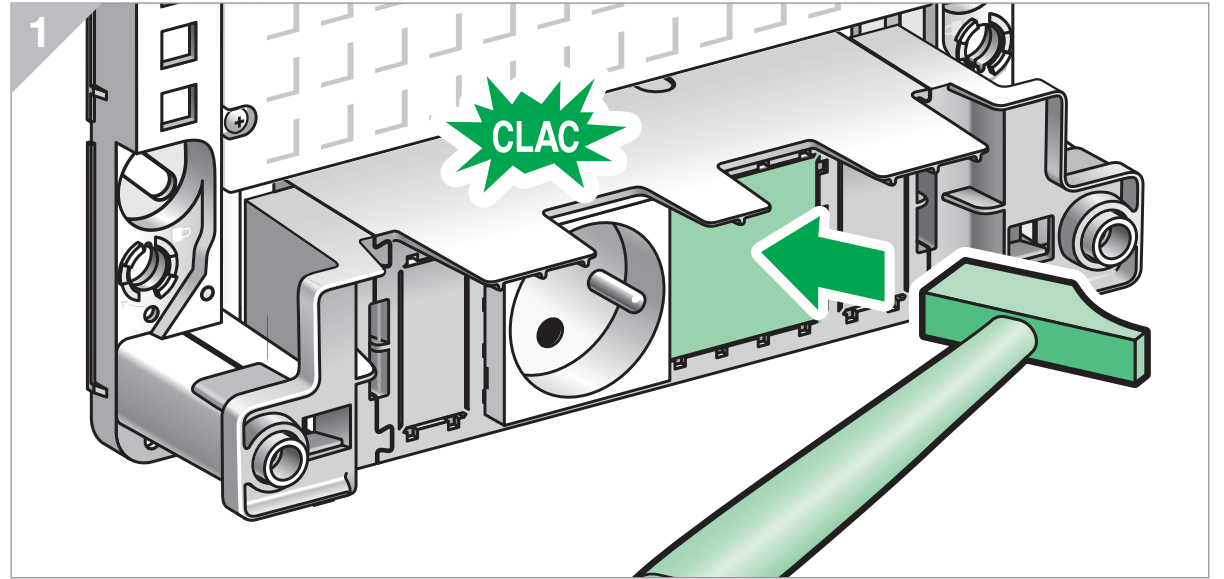
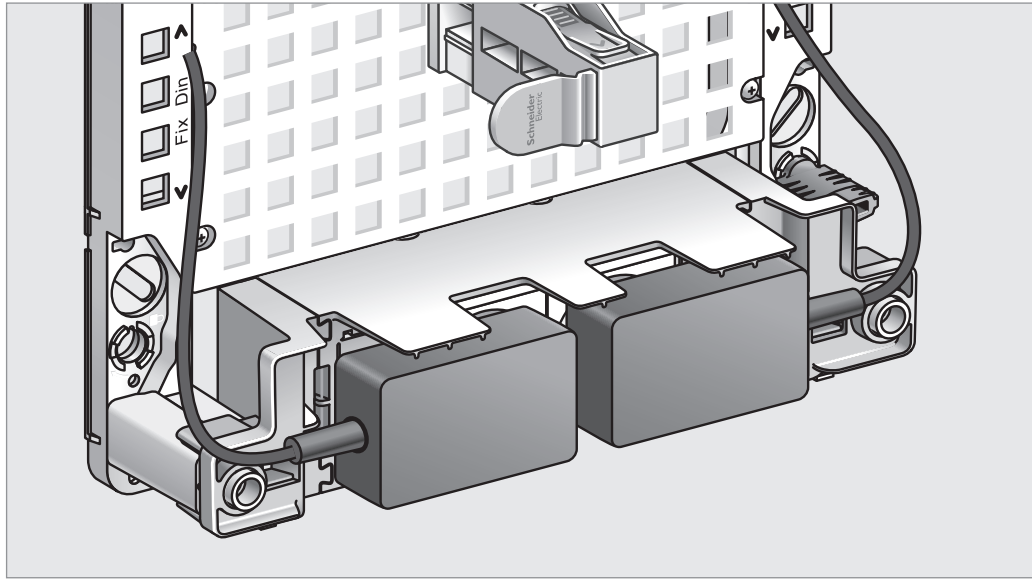
Disjoncteur  
différentiel 30 mA  
+  
Disjoncteur 16 A



AC 100-240 V  
50-60 Hz  
125-55 mA

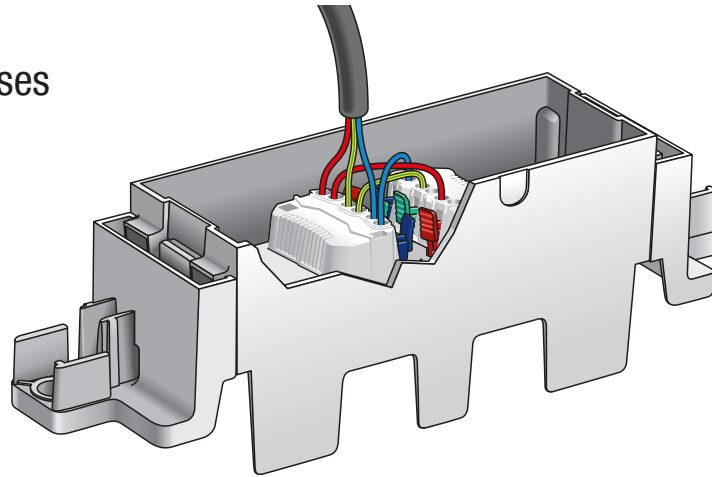






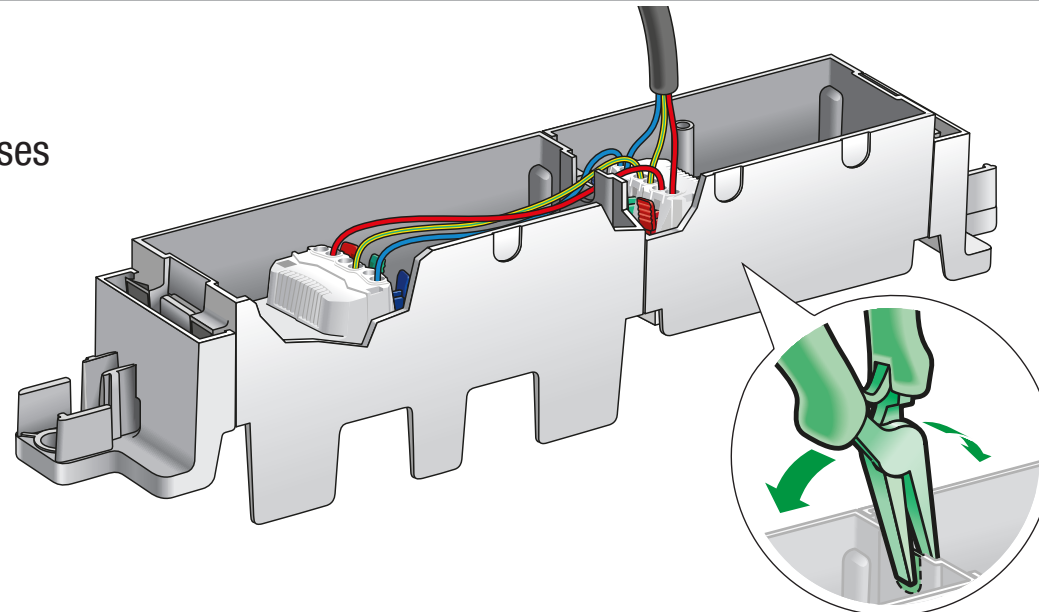
4

13 Modules 2 prises

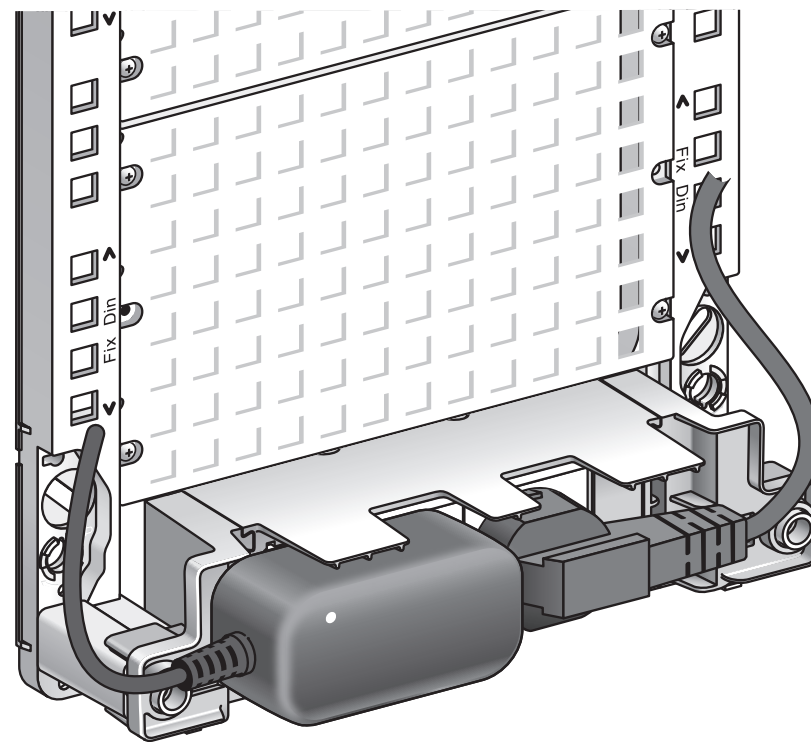
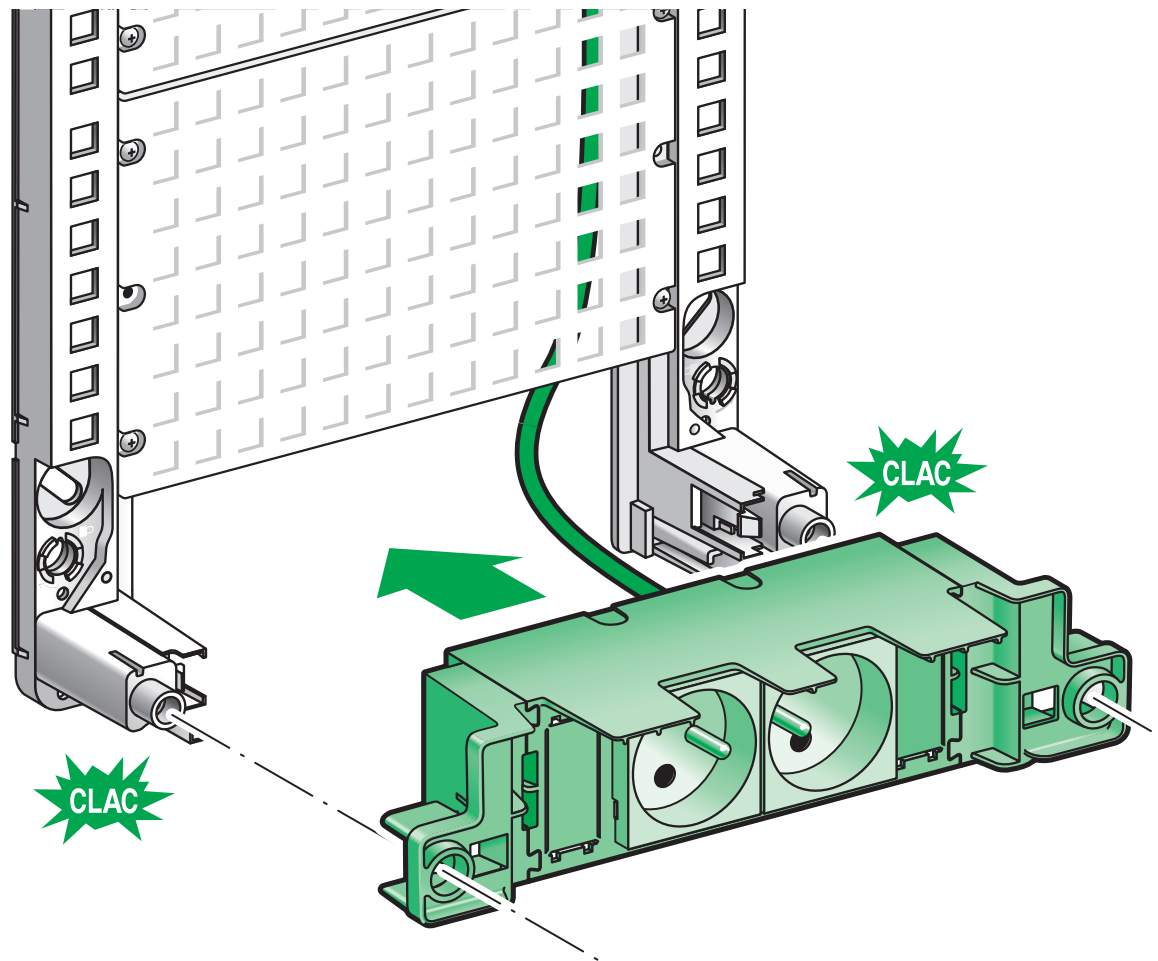


4'

18 Modules 2 prises

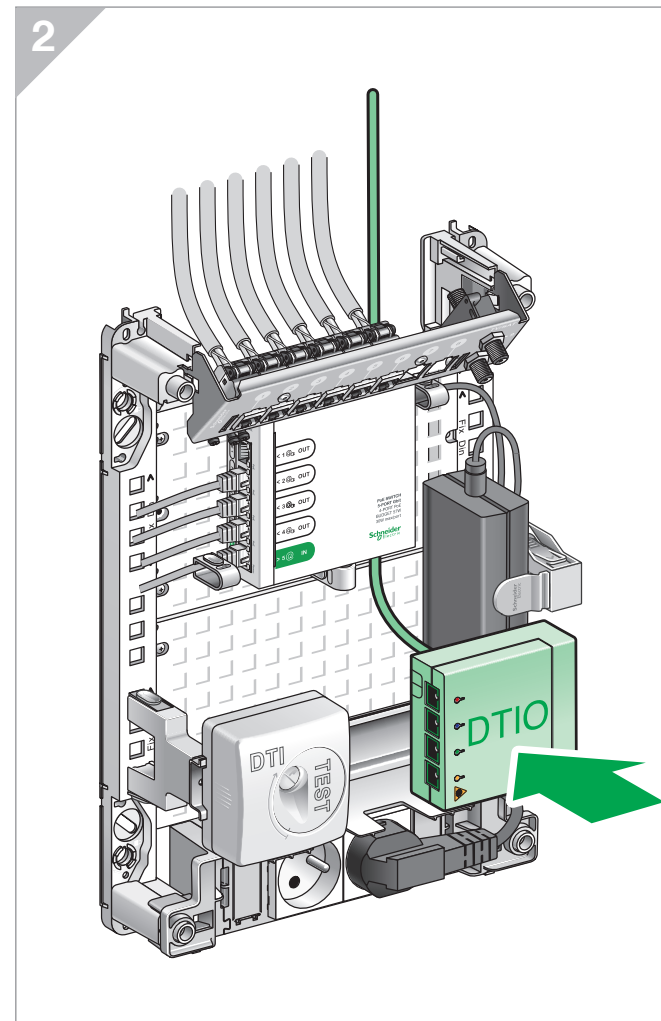
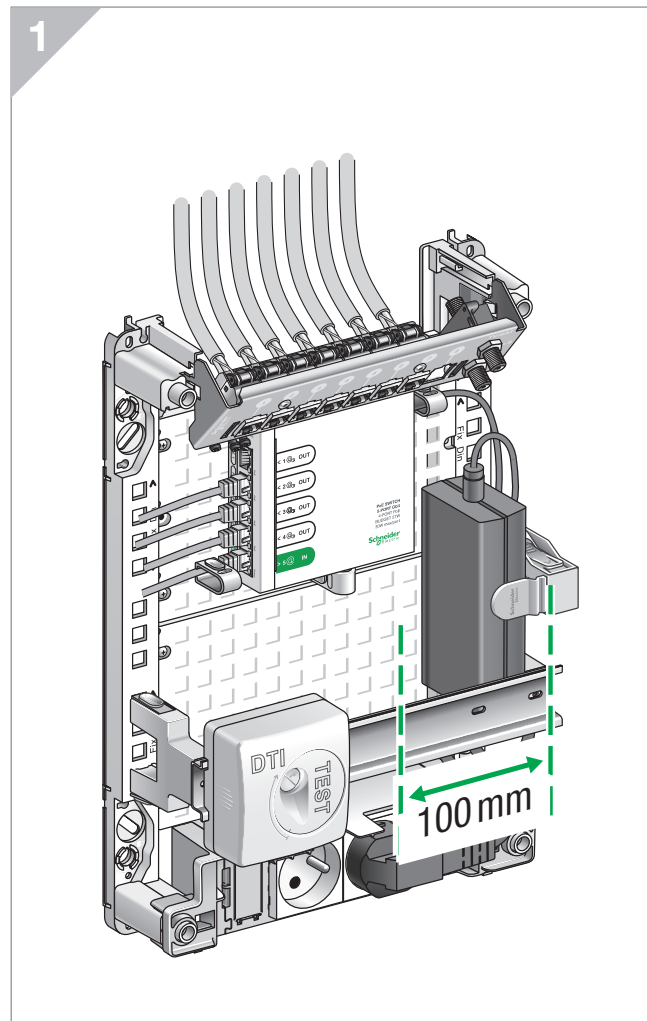
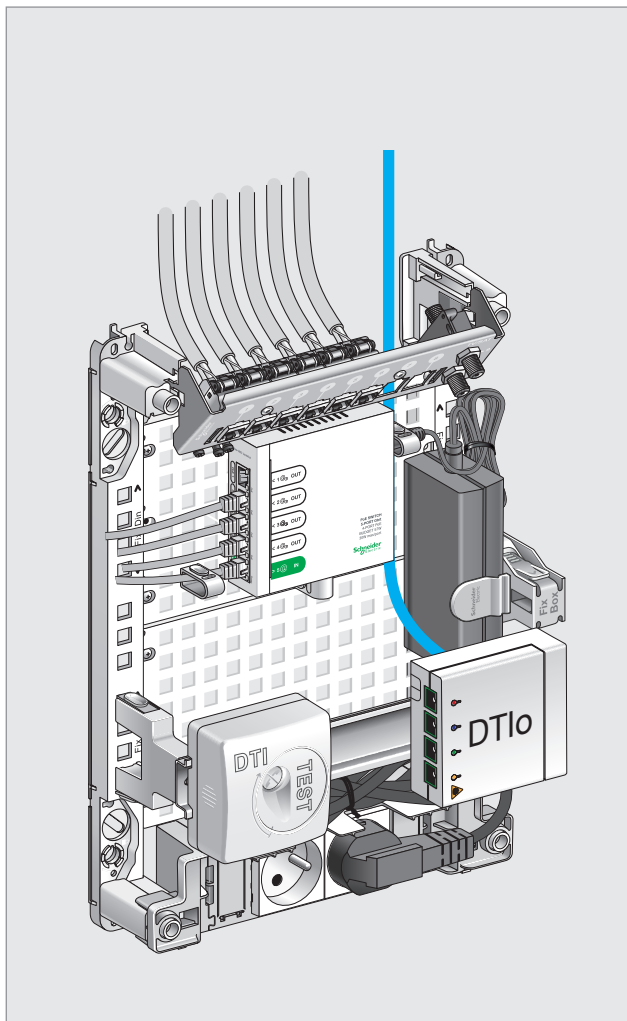


5



Comment raccorder  
le support prises  
Resi9 Connect

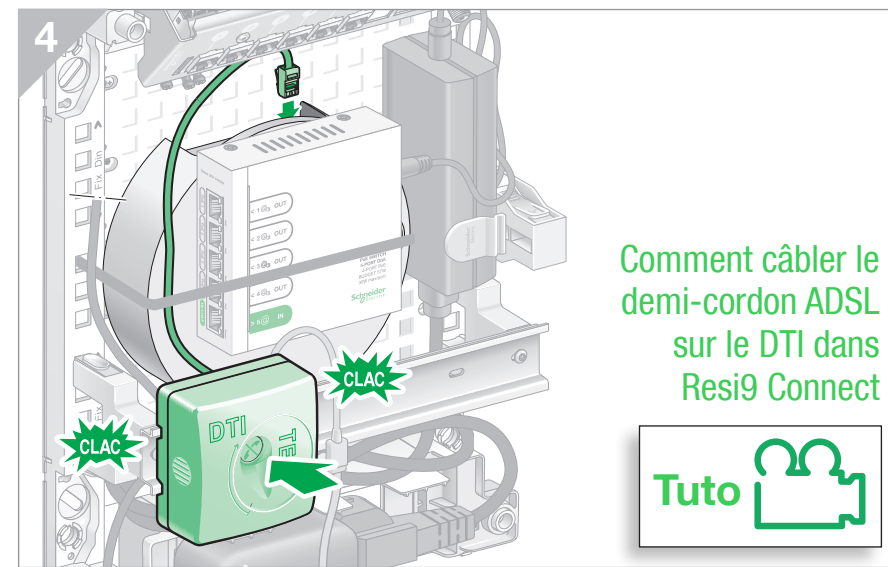
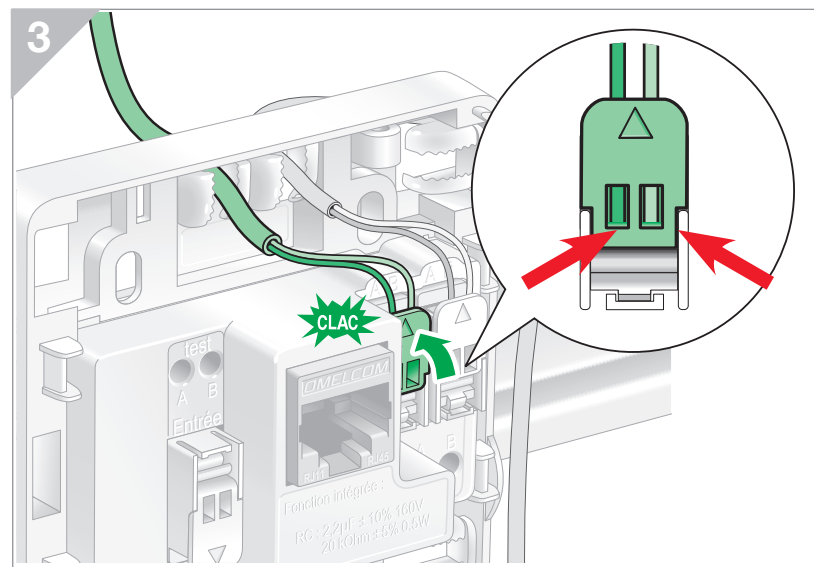
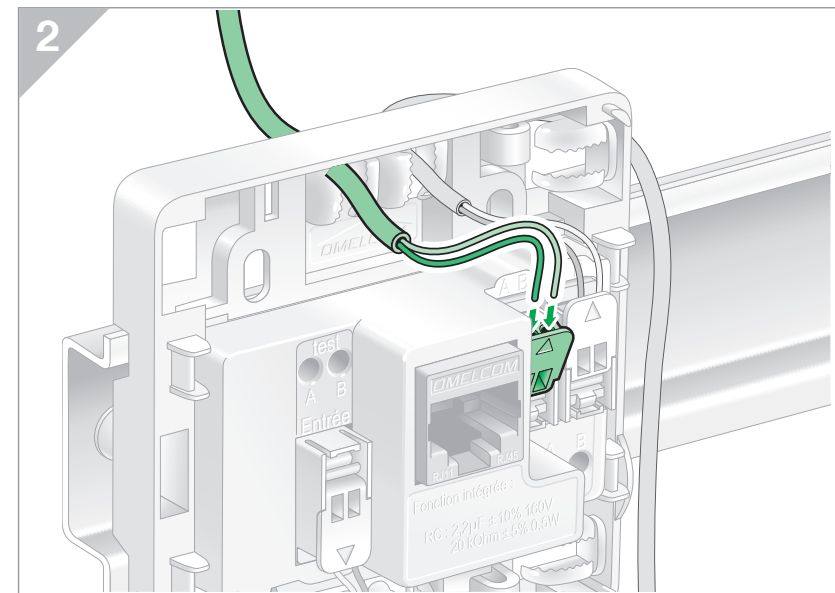
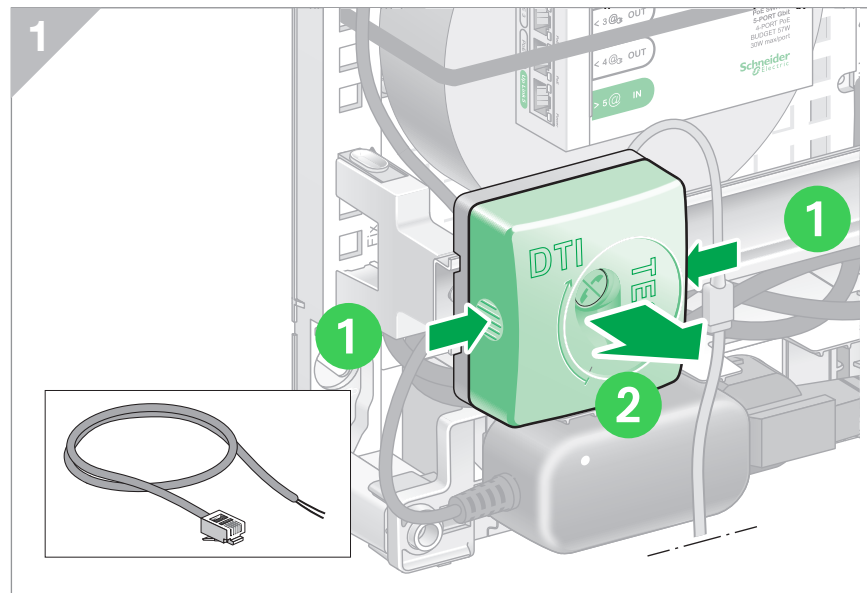
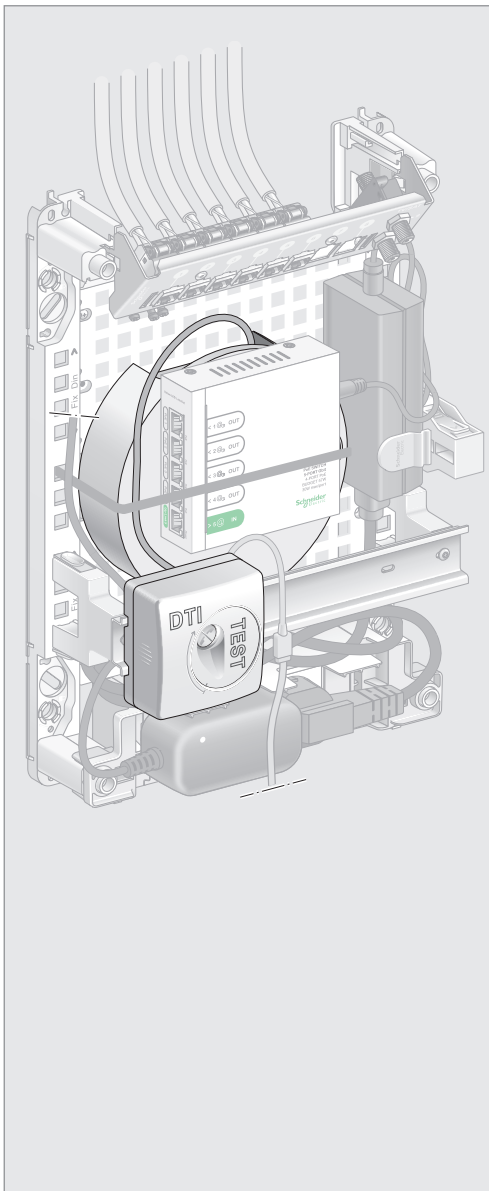




Comment raccorder sa Box Fibre  
à proximité ou dans le coffret  
Resi9 Connect

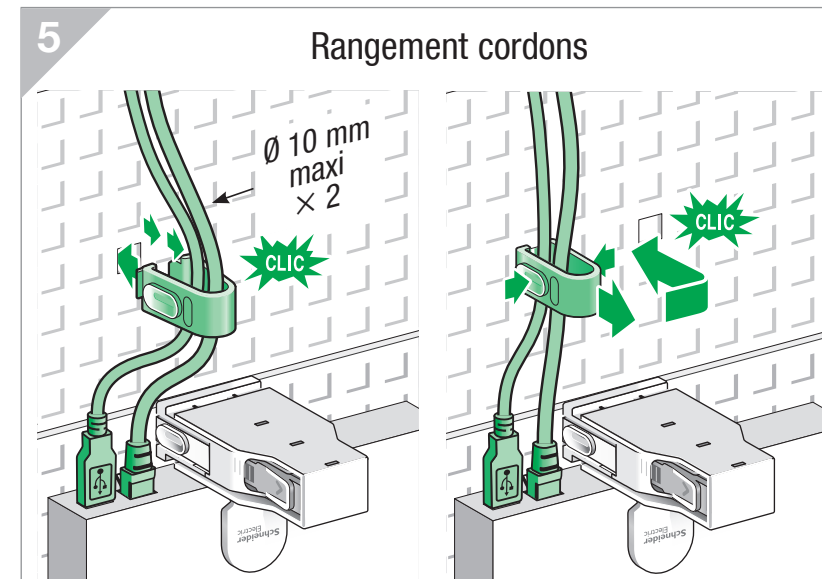
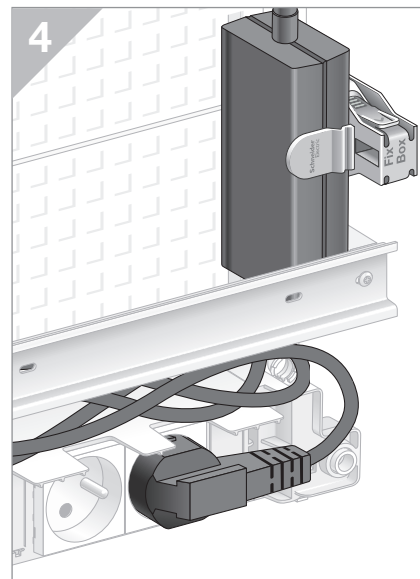
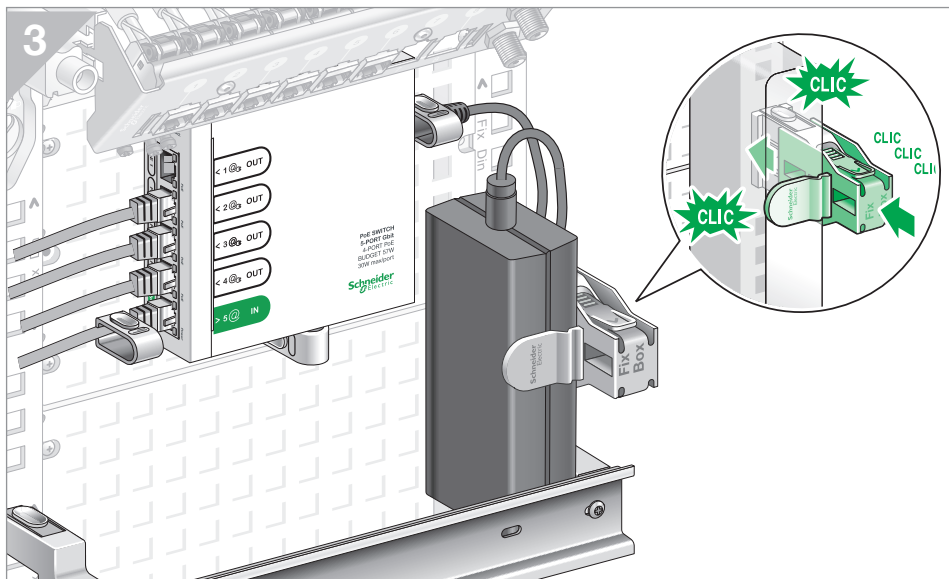
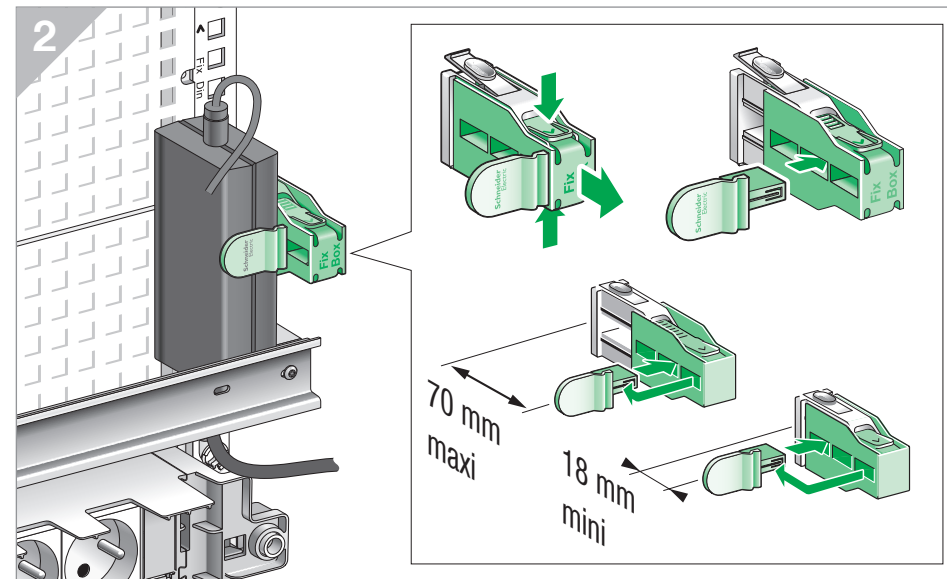
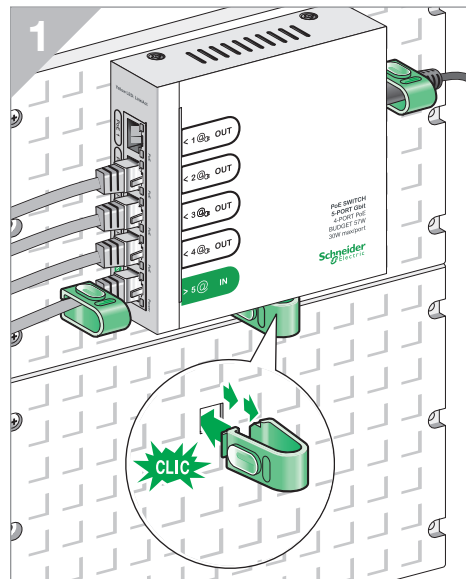
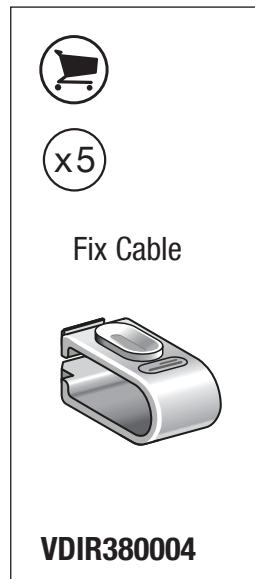
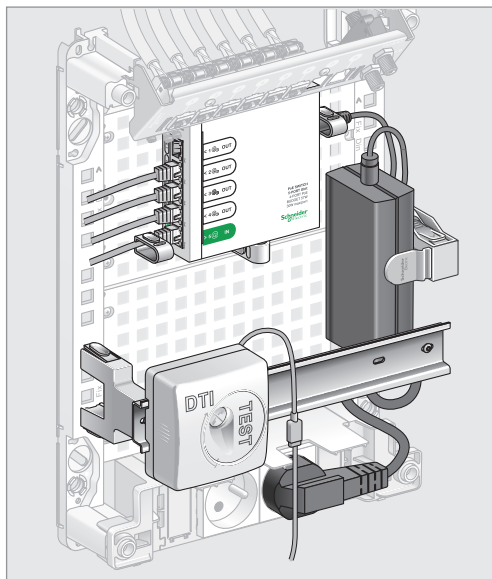


# Installateur > Câblage du demi-cordon ADSL sur le DTI

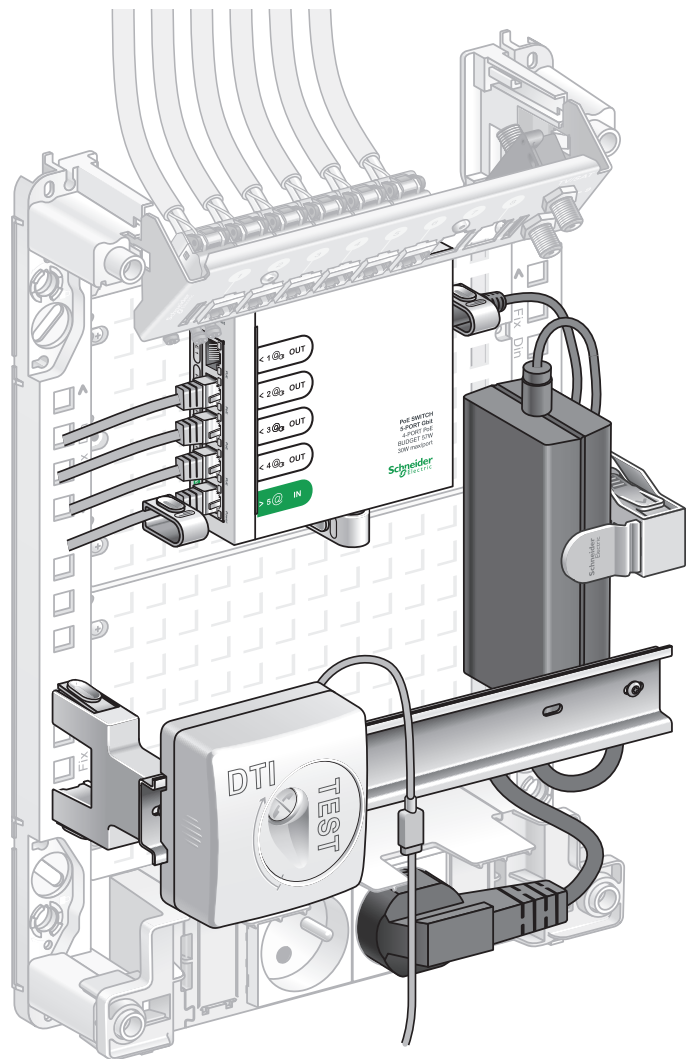


Comment câbler le  
demi-cordon ADSL  
sur le DTI dans  
Resi9 Connect



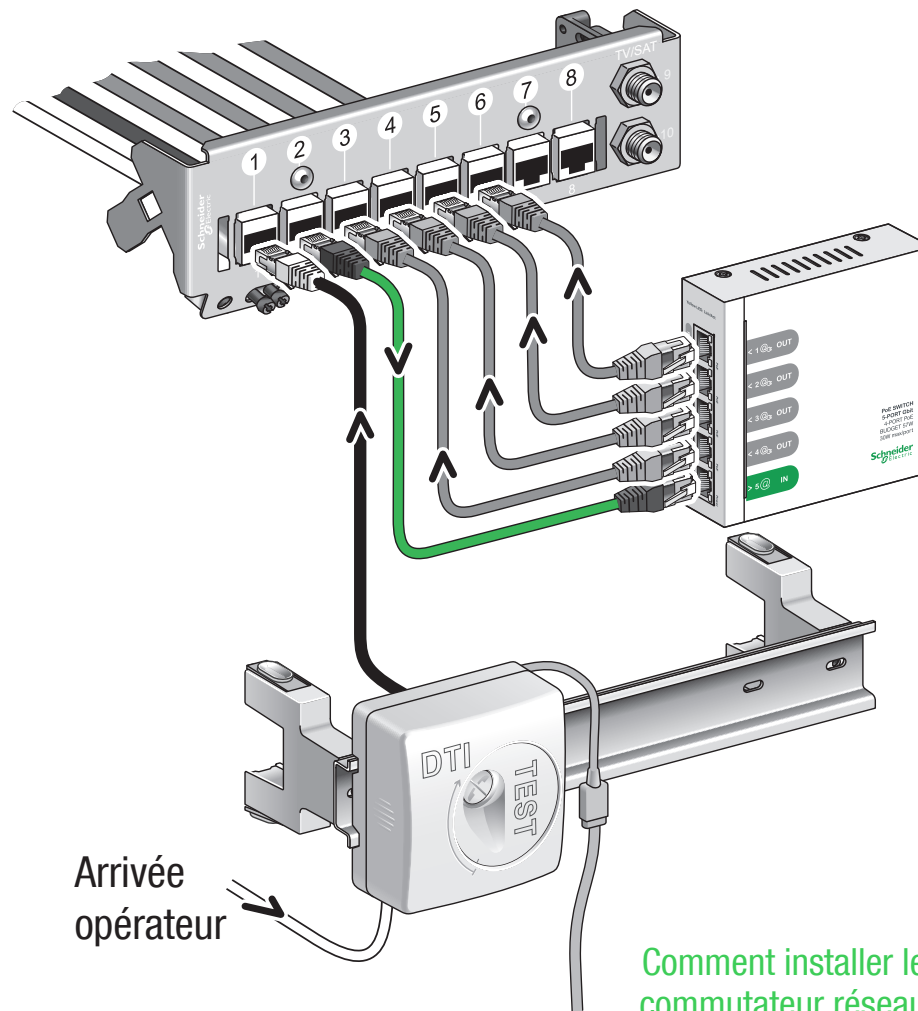


6



7

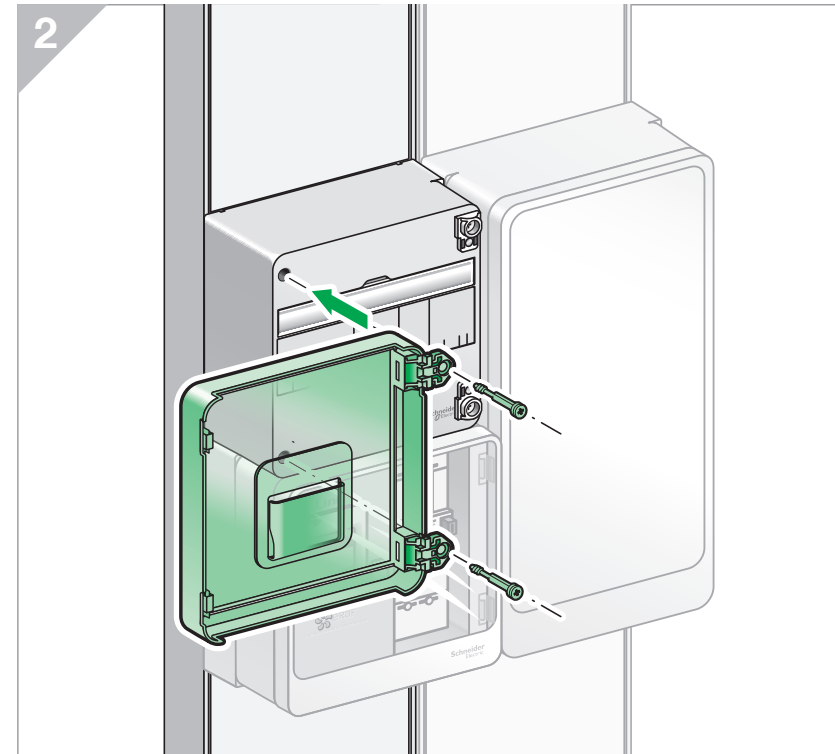
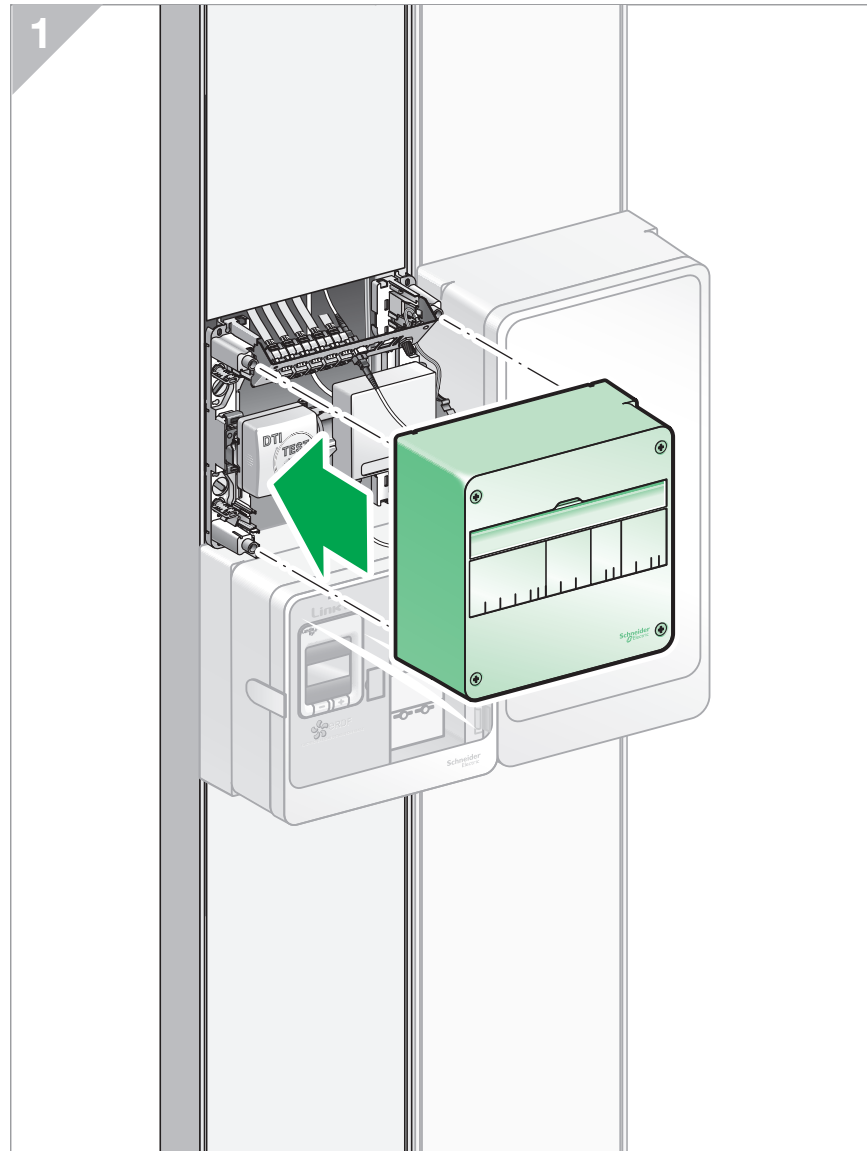
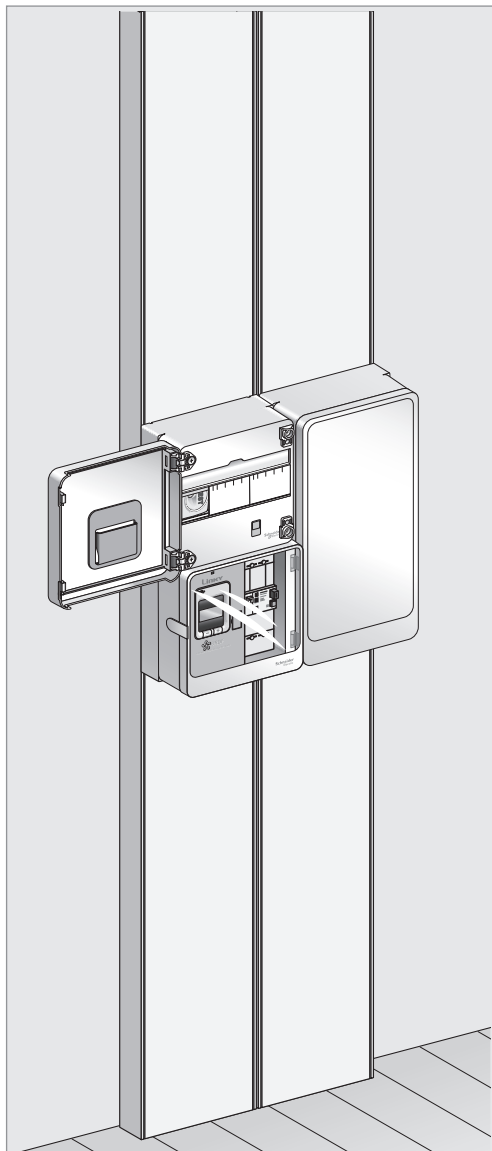
### Panneau de brassage



Arrivée opérateur

Comment installer le commutateur réseau Resi9 Connect





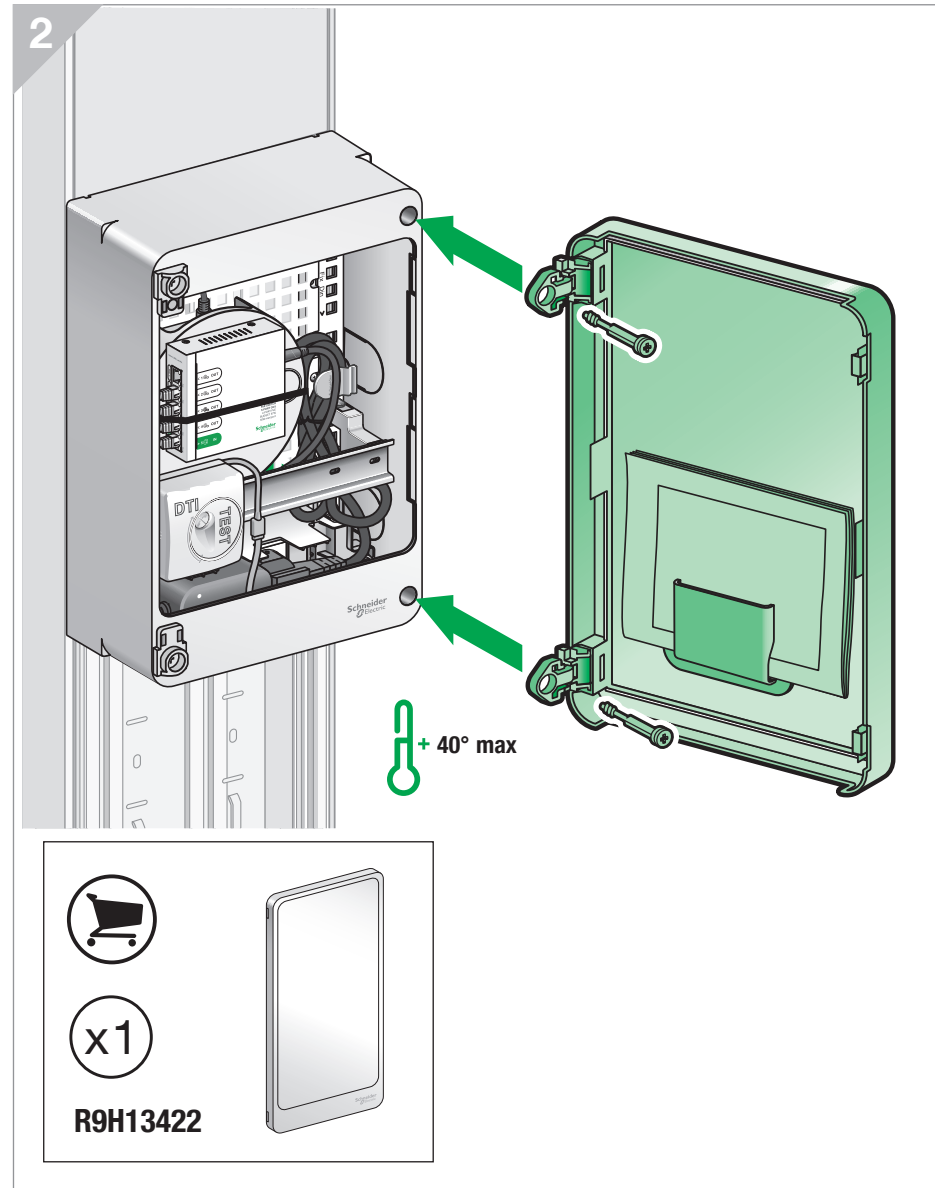
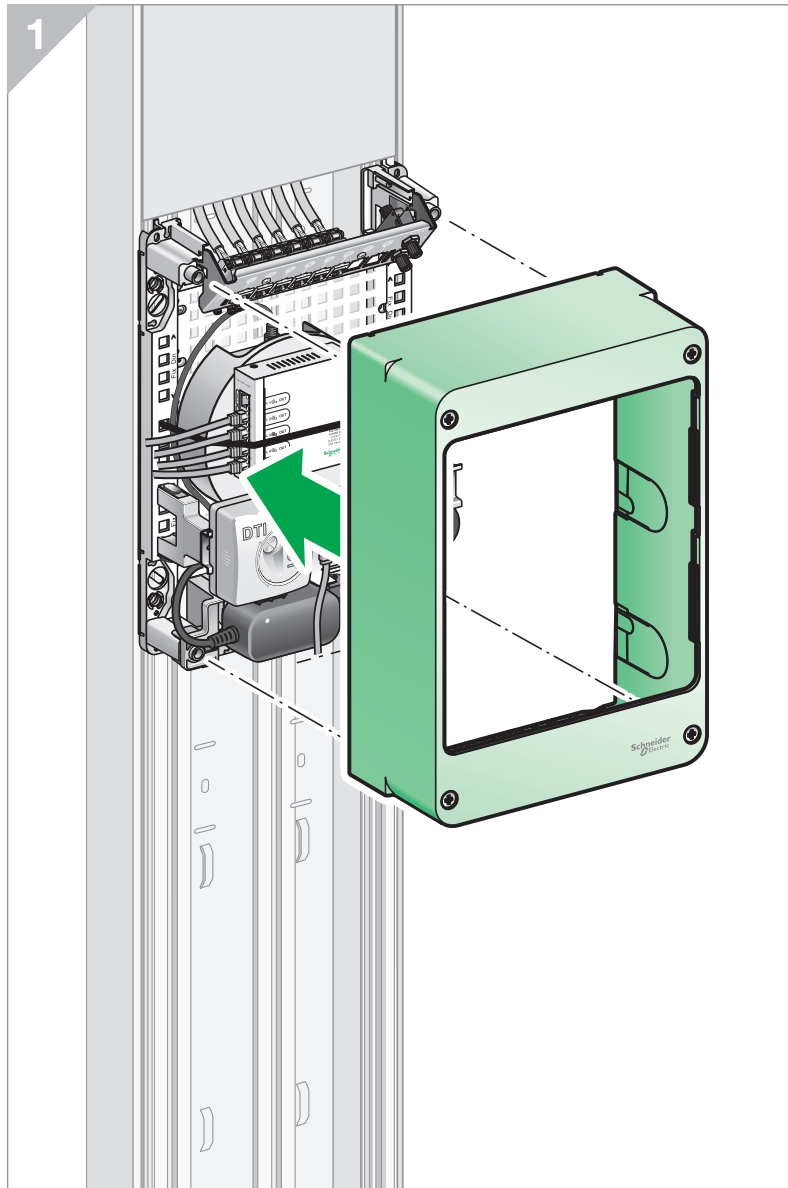
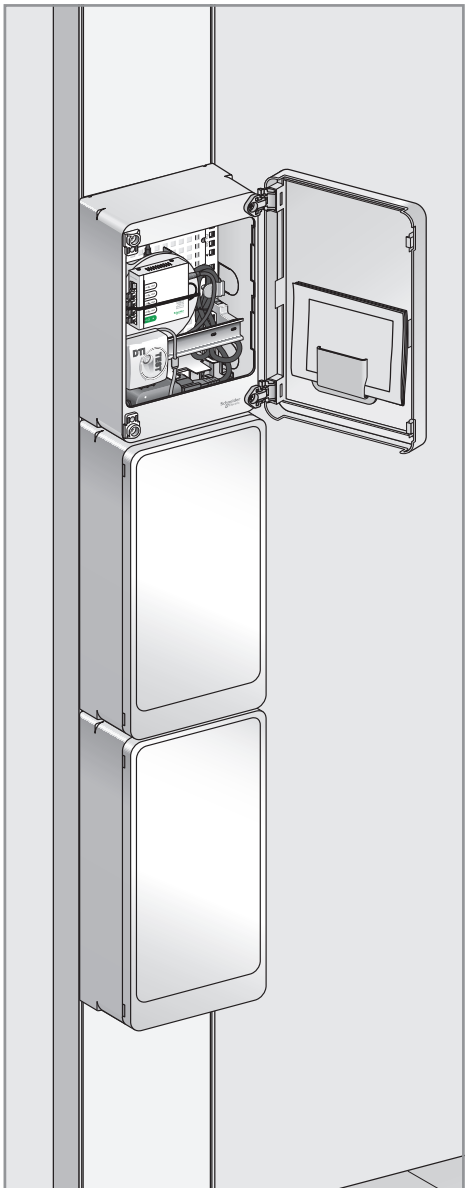
x1

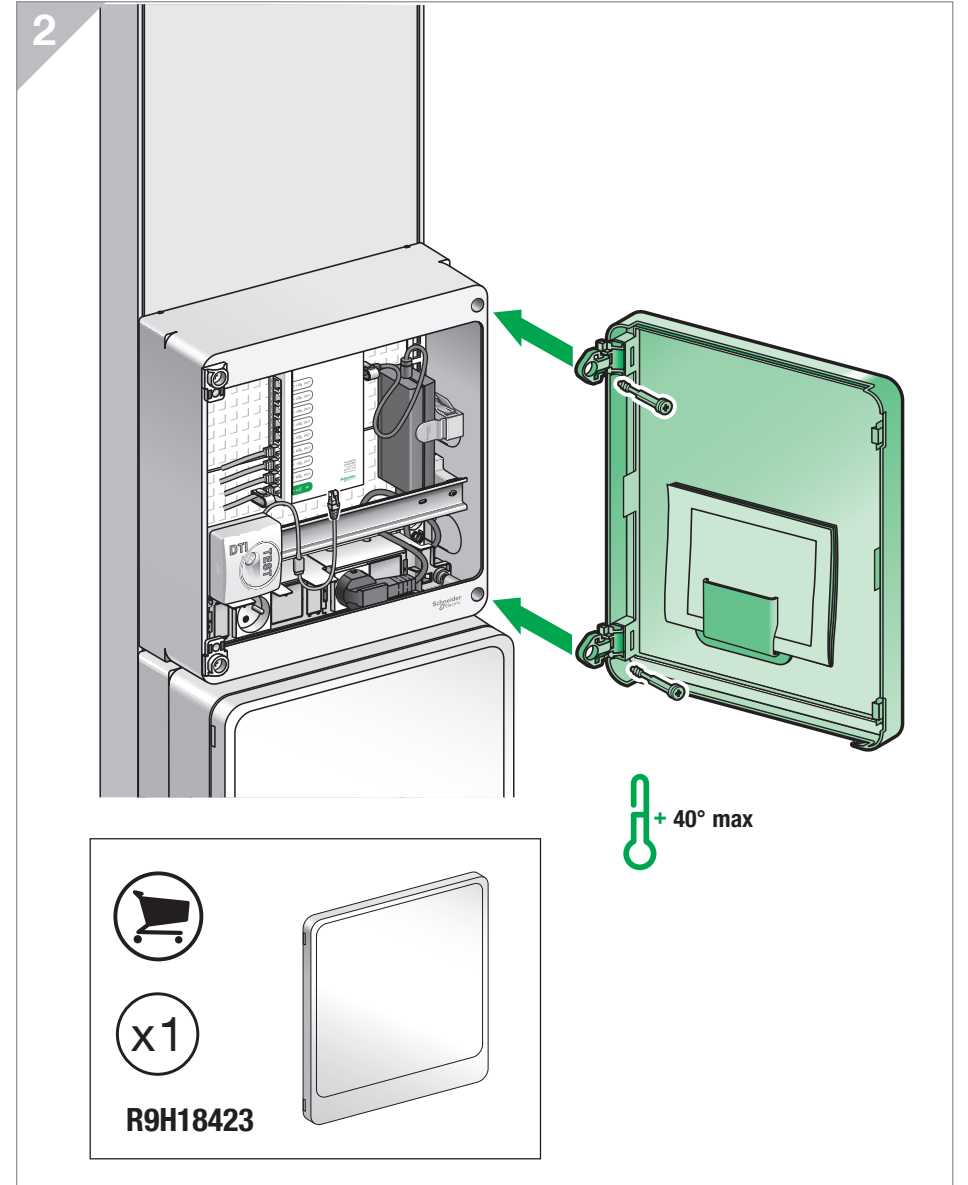
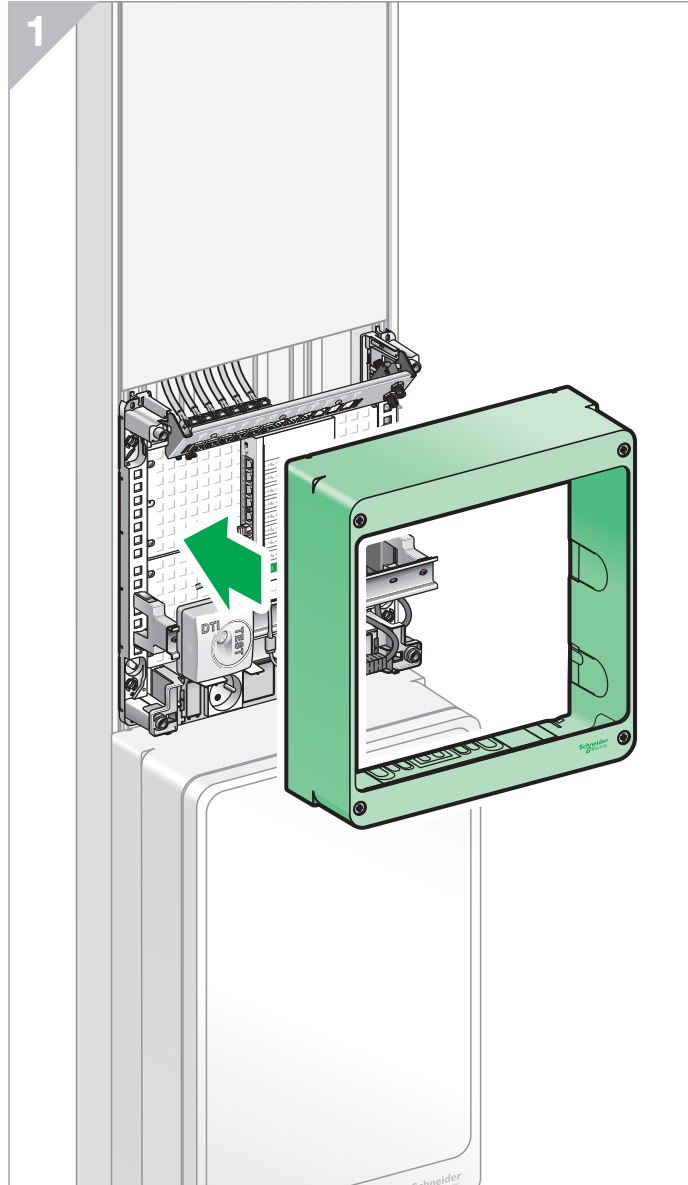
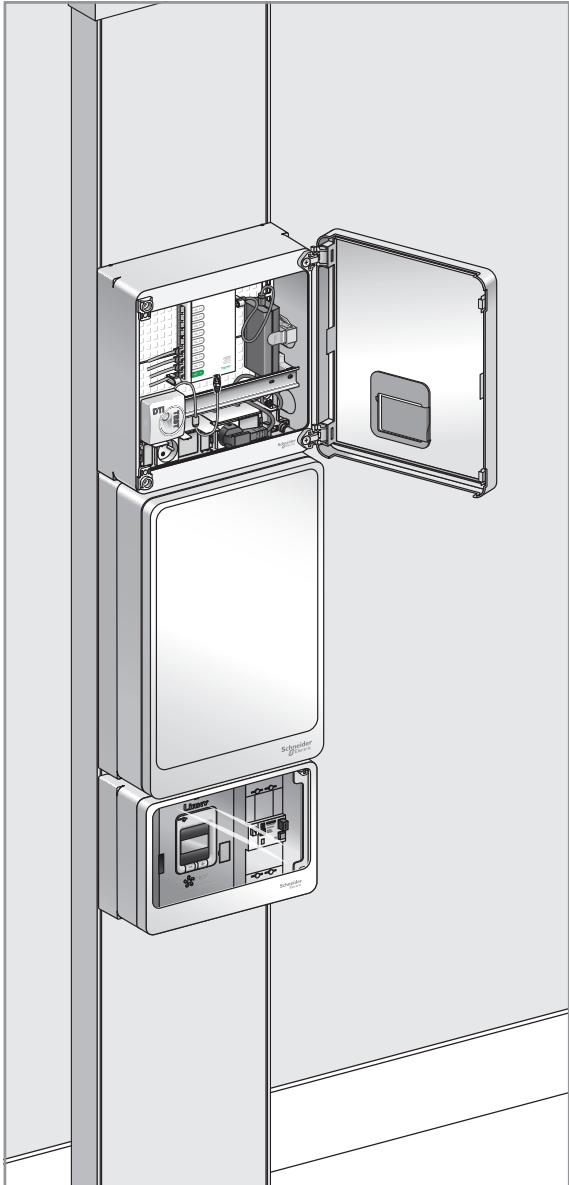


R9H13421









**Schneider Electric Industries SAS**

35, rue Joseph Monier

CS 30323

F - 92506 Rueil Malmaison Cedex

RCS Nanterre 954 503 439

Capital social 896 313 776 €

[www.schneider-electric.com](http://www.schneider-electric.com)

GEX17831-00

**Ce produit doit être installé, raccordé et utilisé en respectant les normes et/ou les règlements d'installation en vigueur.**

En raison de l'évolution des normes et du matériel, les caractéristiques et cotes d'encombrement données ne nous engagent qu'après confirmation par nos services.

**This product must be installed, connected and used in compliance with prevailing standards and/or installation regulations.**

As standards, specifications and designs change from time to time, always ask for confirmation of the information given in this publication.

© 05-2022 Schneider Electric - All rights reserved.