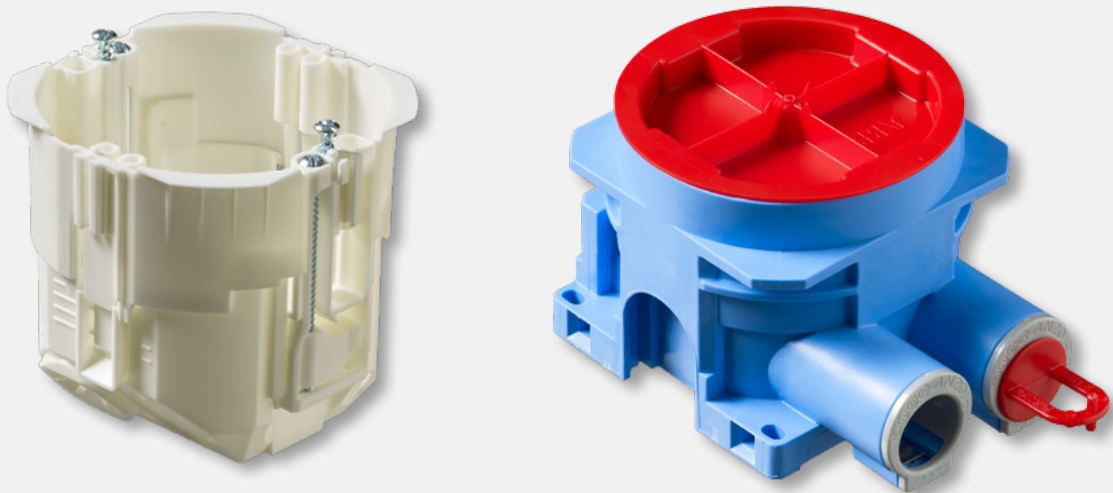


Adjustable mounting and renovation boxes

Flexibility for different installation situations



- A lot of installation space
- Suitable for challenging installation situations
- Combining boxes easier than ever

Front-mounted renovation box

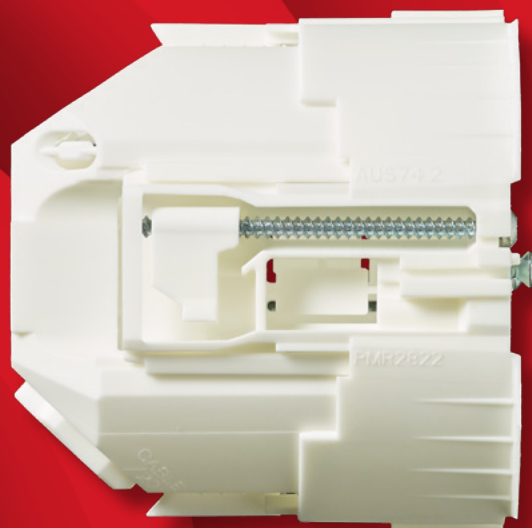
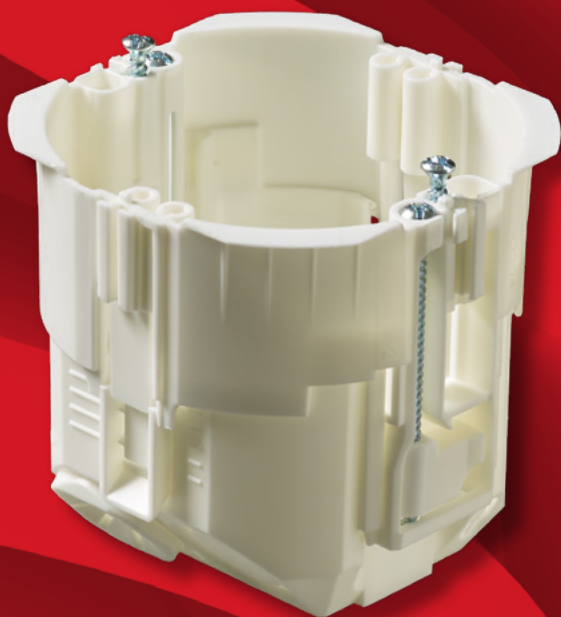
With telescopic bottom part

The new AUS74.2 is a mounting box for 1-3 plasterboard walls. Due to the telescope bottom part, the depth of the box can be adjusted between 54 mm and 70 mm.



Benefits

- The box is suitable for both flexible plastic conduit and cable.
- The telescopic structure provides more space for installing.
- In plasterboard installations, there is adjustment clearance for 1-3 plasterboards of 9-39 mm.
- The optimal design includes several inlet positions.
- It is easy to make box combinations in both horizontal and vertical directions.
- The box can be mounted on a timber wall or wooden frame with inclined screws.
- There is no need for a special drill. The mounting hole can be made with a normal box drill Ø 73-74 mm.

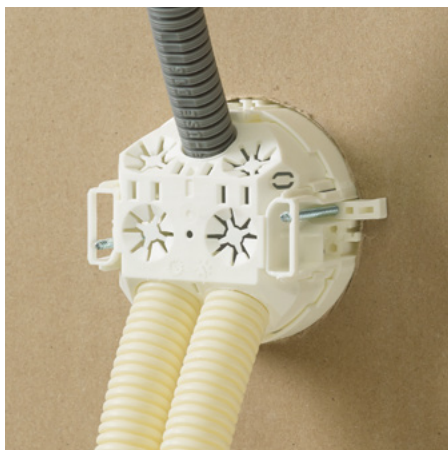


Flexibility for different installation situations

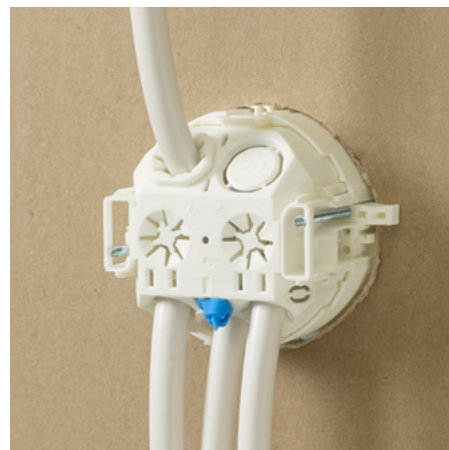
For flexible plastic conduit and cable installations



Cable installation.



Flexible plastic conduit installation.



Flexible plastic inlet can be used for cable installations by using cable ties as cable clamps.



Installation when using one plasterboard.



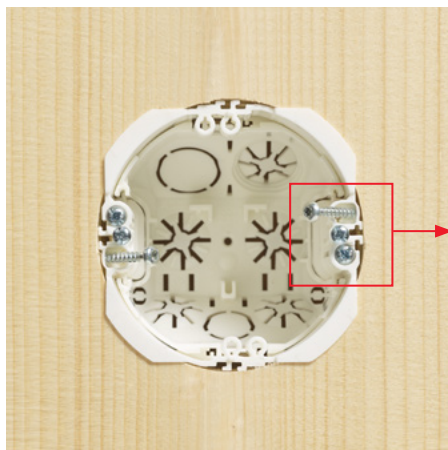
Installation when using two plasterboards.



Installation when using three plasterboards.



Cables are installed in inlet positions and cable ties can be used additional as cable clamps.



The box can be mounted on, for example, a timber wall or wooden frame with inclined screws (the maximum size of fastening screw head Ø 6 mm).



Innovative mounting box for plasterboard walls

Front-mounted renovation box

Inlet positions for flexible plastic conduit (Ø 20 mm)

Inlet position with strain relief for cables (Ø 8–13 mm) or flexible plastic conduit (Ø 20 mm)

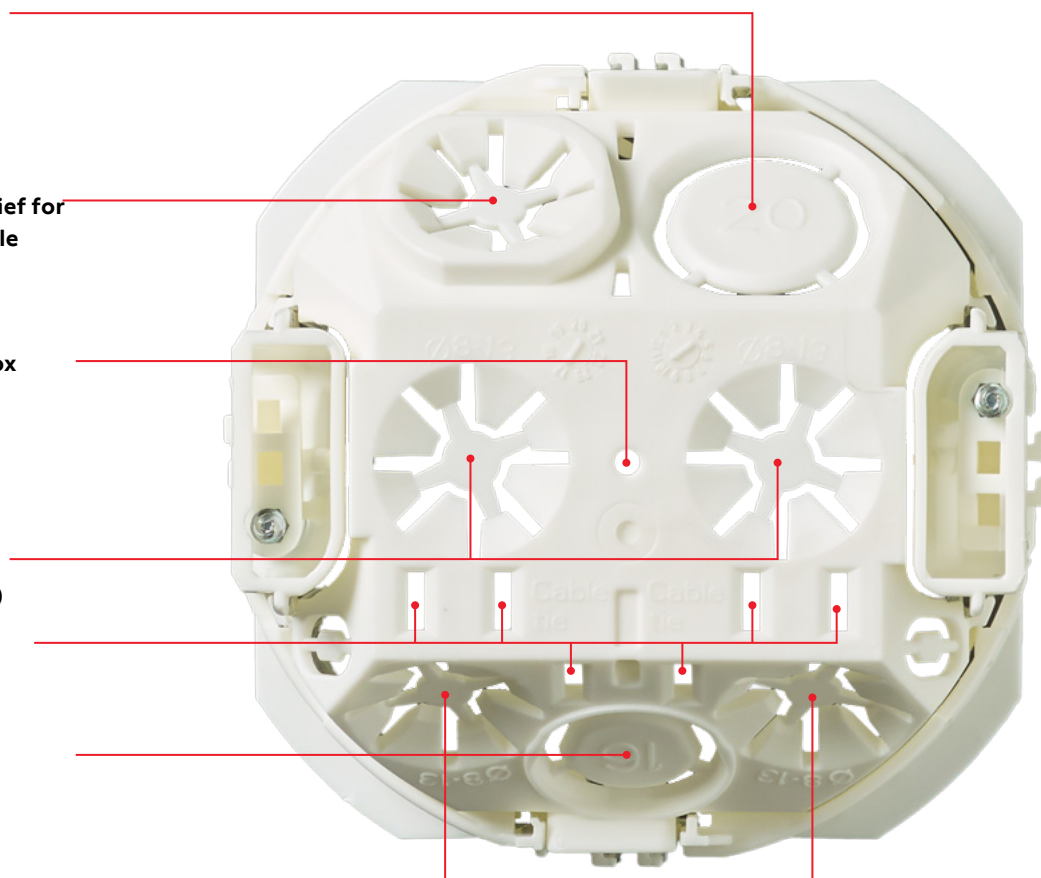
Marking holes for making box combinations.

Inlet positions with strain relief for cables (Ø 8–13 mm)

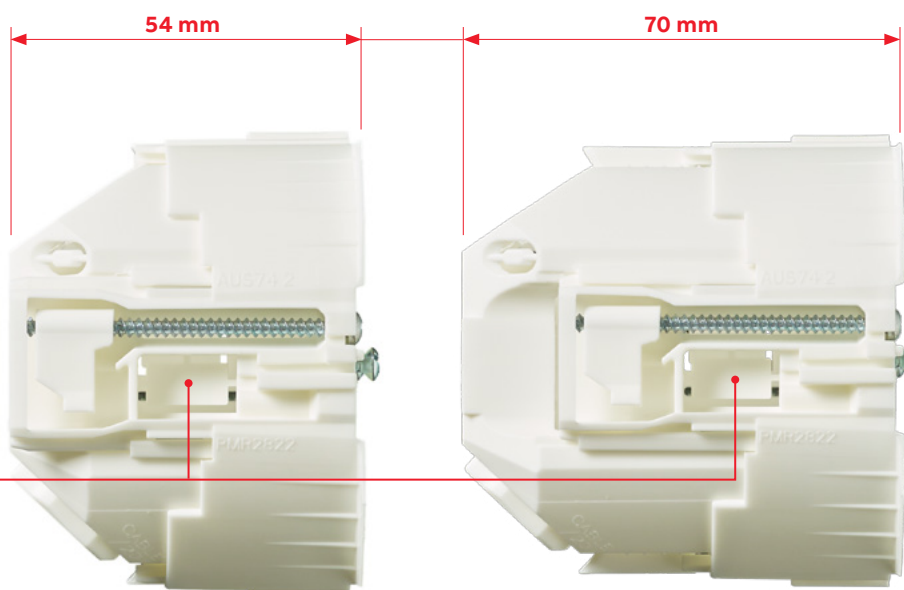
Holes for cable ties

Inlet positions for flexible plastic conduit (Ø 16 mm)

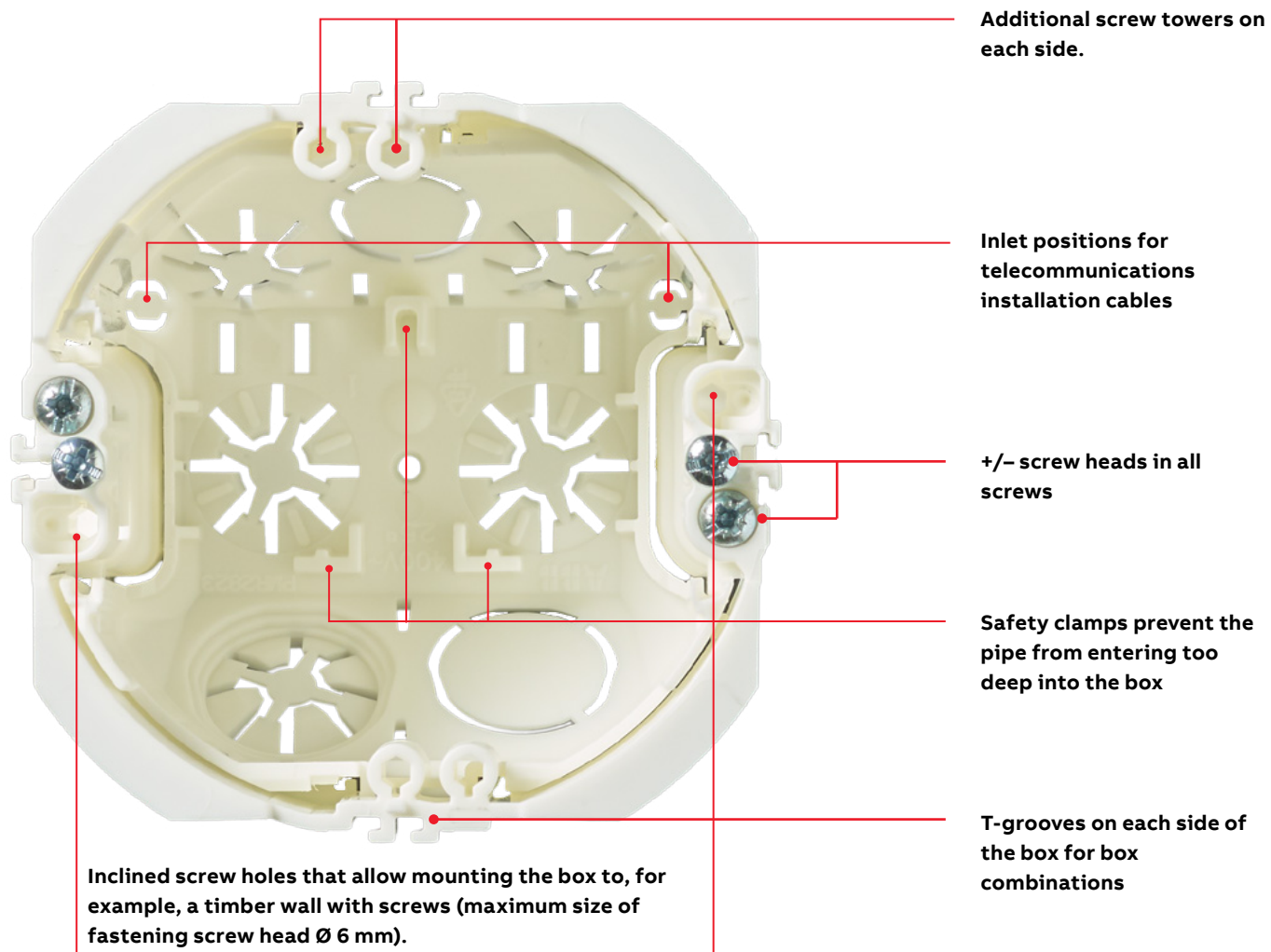
Inlet with strain relief for cables (Ø 8–13 mm)



Due to the telescopic structure, there is 16 mm more installation space in the box

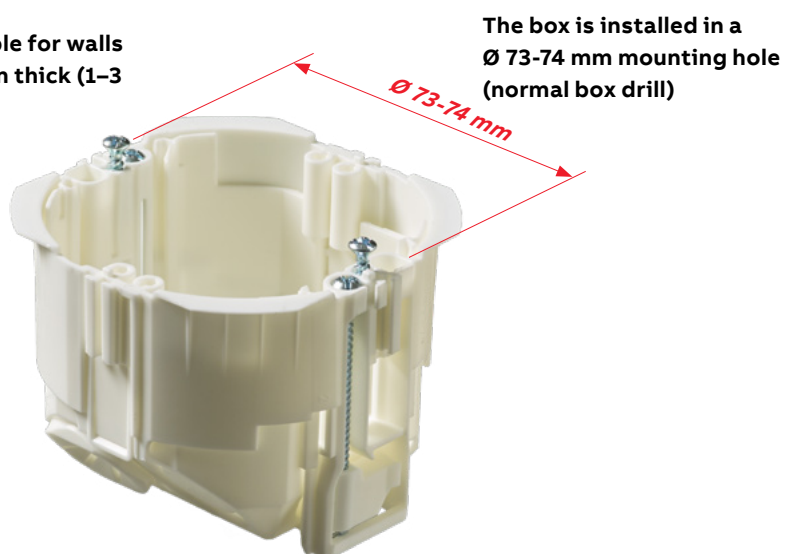


Inlet on the sides of the box (4 positions) for connecting the wiring in box combinations



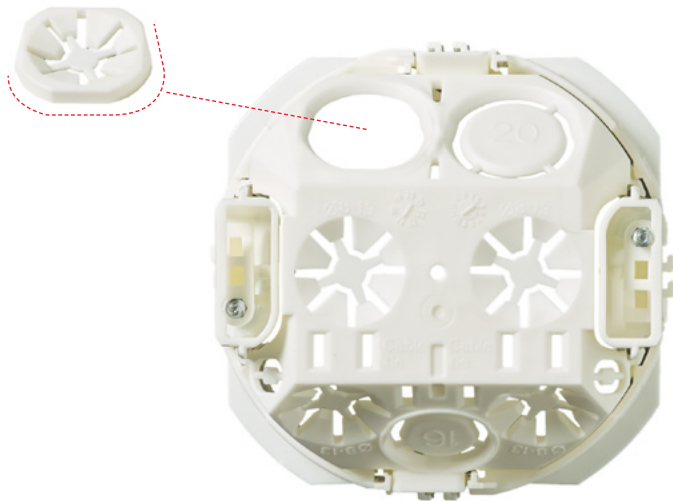
39 mm

The box is suitable for walls that are 9–39 mm thick (1–3 plasterboards)

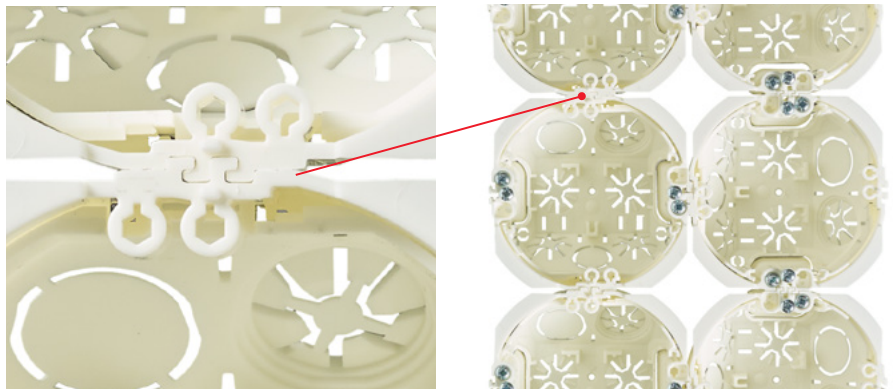


Multi-functionality at its best

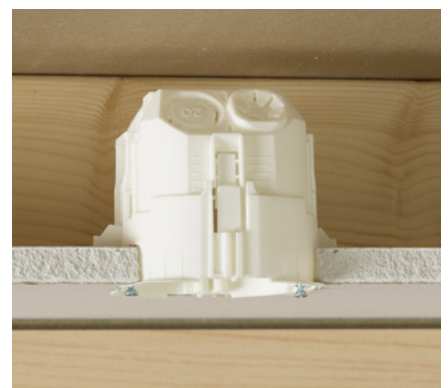
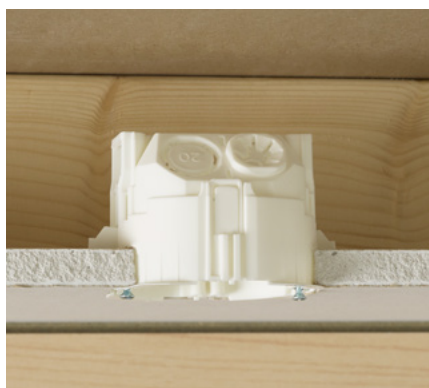
The strain relief can be modified for a flexible installation conduit by cutting it along the bottom of the box. It is easy and safe to cut using the bottom of the box. This way, the diameter of the hole is precisely 20 mm, as required for a flexible installation conduit.



It is easy to make combinations in any direction. Boxes can be joined to each other using the T-grooves on the sides of the box without separate accessories.



The telescopic structure allows extending the space inside the box when necessary, which makes installing the devices easy and leaves space for wiring.



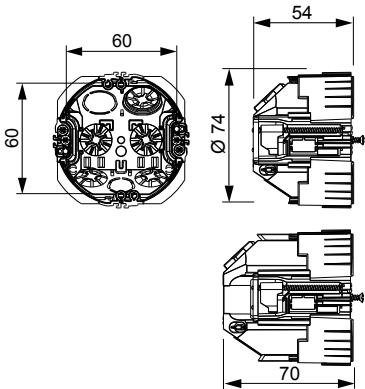


Product information

Mounting box for board walls

AUS74.2 is a front-mounted mounting box with a telescopic bottom part for walls of 1–3 plasterboards (wall thickness 9–39 mm). Due to the telescopic bottom part, the depth of the box can be adjusted between 54mm and 70 mm. Mounting hole diameter 73–74 mm (normal box drill). The protection rating of the box is IP3X. Made from halogen-free material (IEC/61249-2-21) and fulfills the requirements of the glow wire test according to the IEC/EN 60670 standard: 2005 (850 °C).

Type	EAN	Description	Packages
AUS74.2	6438199005041	Mounting box for board walls Ø 73-74 mm	60



ABB's latest innovative mounting box

With adjustable mounting ring

The new mounting box can be used in various situations. There is plenty of space inside the box, making it easy to install in challenging locations.

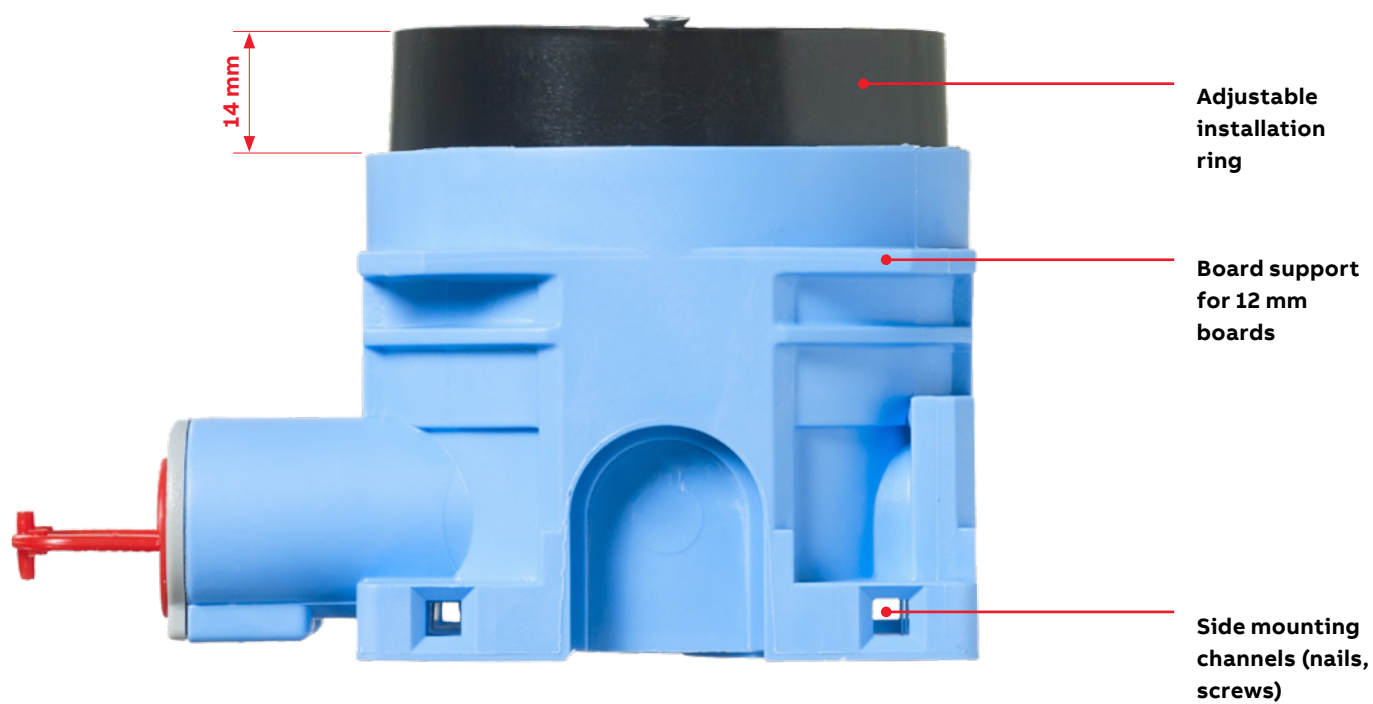
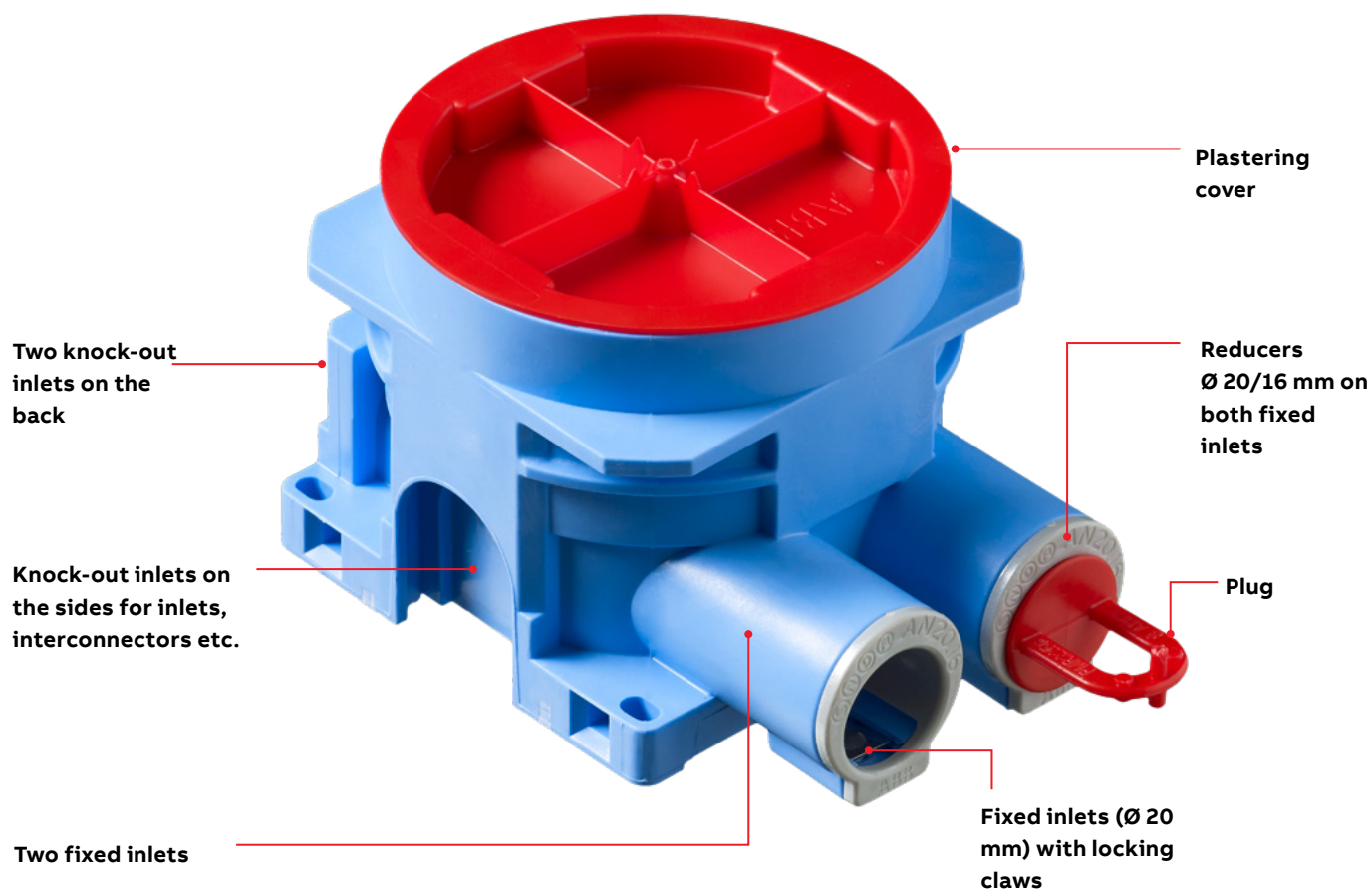


Benefits

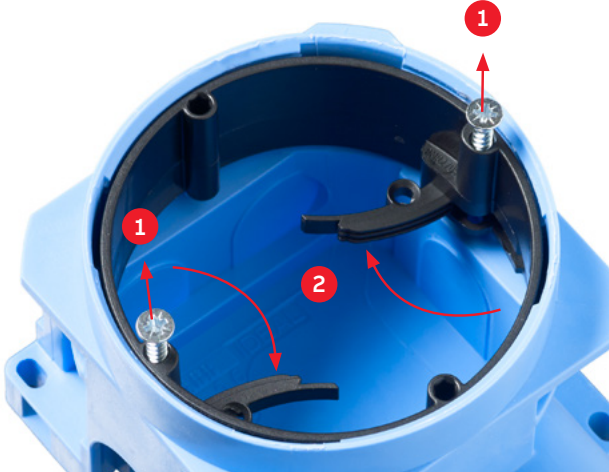
- The structure of the installation ring makes adjusting the height easy, quick and reliable.
- Adjustment for 1–2 plasterboard walls.
- In addition, the ring allows the device to be mounted in the desired position.
- Two open fixed inlets with 20 mm diameter that both have a reducers with 16 mm diameter. The other also has a plug.
- The box can be mounted to wall frames with truss fixtures.
- The installation ring can be tilted as much as 4°.
- ABB's box accessories (interconnectors, inlets, etc.) are compatible with this box.



Features



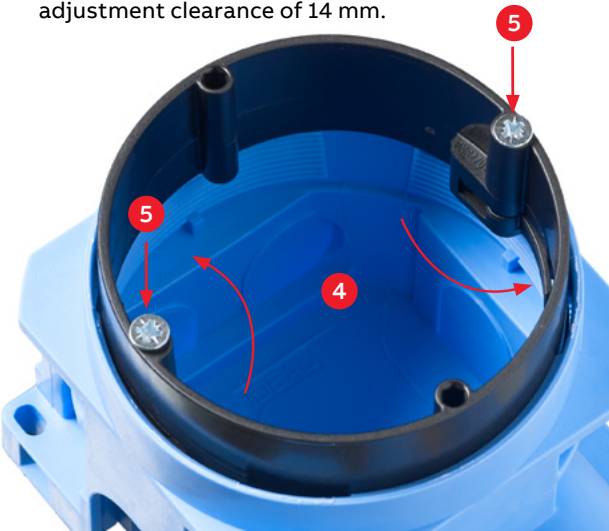
Lift or rotate the installation ring to the desired position!



1. The installation ring can be adjusted by opening the fastening screws
2. and turning the locking levers to the open position.



3. The ring is lifted to the desired level. There is an adjustment clearance of 14 mm.



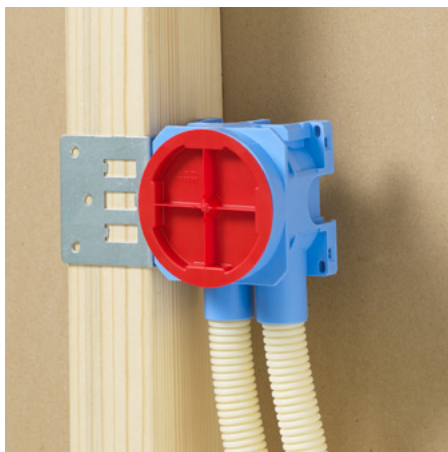
4. By turning the locking levers to locking position the adjustment is done
5. The ring is locked to the desired position by attaching the fastening screws.



Mounting methods



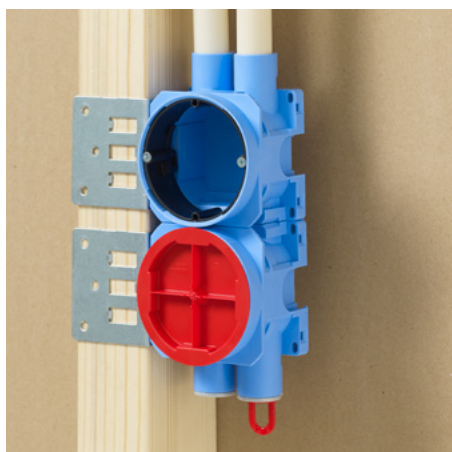
Mounting with nailing



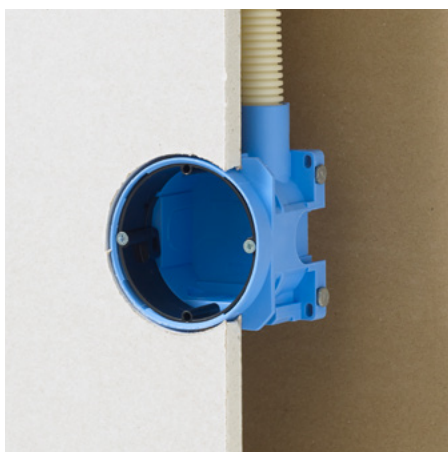
Mounting with truss fixtures.



Installation when using box supports.



Box combinations also possible.

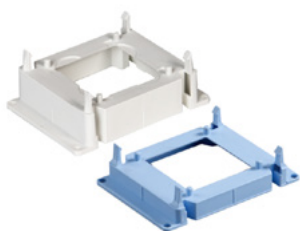


Installation when using one plasterboard.

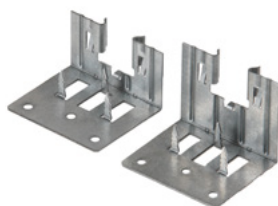


Installation when using two plasterboards.

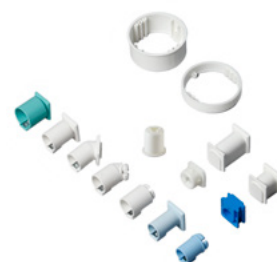
Accessories



Box support AS27 and AS27.12



Truss fixture AS26.12 and AS26.24



Compatible with ABB's box accessories (interconnectors, inlets, etc.).

Products informations

Mounting box

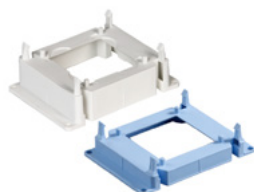
The mounting box includes a rotating, steplessly adjustable extension ring enabling installation on boards with a thickness of 13-27 mm. Installation depth is 55 mm and overall height 58-72 mm. The extension ring can be tilted 0-4° and the box has 2 opened branch inlets for 16/20 mm conduits. In addition, there are four knock-out inlets on the side, two 16 mm and one 20 mm inlet in the bottom. Made of halogen free material (IEC/61249-2-21) and fulfills the requirements of the glow wire test according to the standard IEC/EN60670: 2005 (850 °C).



Type	EAN	Description	Package
AU5.6	6438199005027	Mounting box, board thickness 13-27 mm	50

Mounting box support

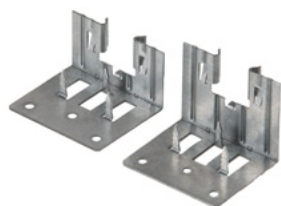
Mounting box supports are used to fit the blue mounting boxes AU5.6, AU60.1 and AU60.5 between two boards in hollow walls. Made of halogen free material (IEC/61249-2-21).



Type	EAN	Description	Package
AS27	6418677329890	Box support, 25 mm, white	50
AS27.12	6418677332425	Box support, 12 mm, blue	50

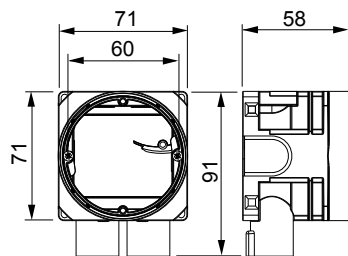
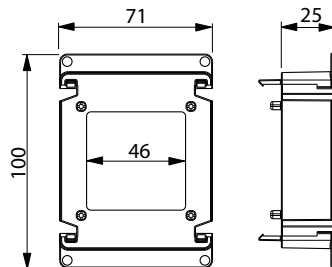
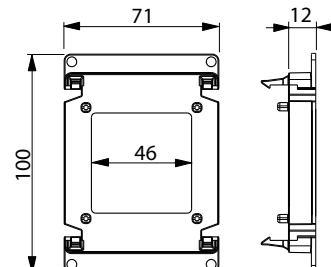
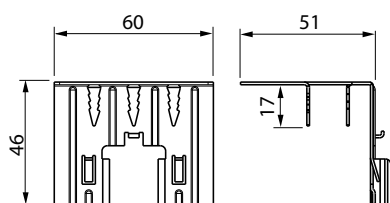
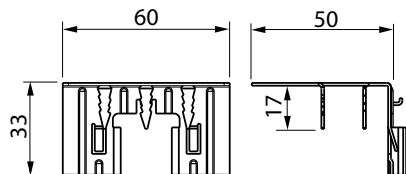
Mounting fixtures to wooden or steel frames, for blue mounting boxes

The blue mounting boxes can be mounted in hollow walls with mounting fixtures, which are nailed to wooden frames or screwed to steel frames.



Type	EAN	Description	Package
AS26.12	6418677335907	Truss fixture 12 mm, e.g. for single plaster board	10/100
AS26.24	6418677335914	Truss fixture 24 mm, e.g. for double plaster board	10/100

Measuring

**AU5.6****AS27****AS27.12****AS26.12****AS26.24**



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