

Coax + RJ45 UTP connector/ Double RJ45 UTP connector

References: K1CIB; K1CIW; K1CIPB; K1CIMB; K1CICB; K1CIBB; K1CIDB; K1CIS; K1IIB; K1IIW; K1IIPB; K1IIMB; K1IICB; K1IIBB; K1IIDB; K1IIS

1. Included in the package

- Recessed box (outer body)
- Inner body with 2 connections mounted
- 1 red protection plate
- Corresponding finishing plate

2. Applications

These push buttons are suitable for installation in:

- Brick
- (Cellular) concrete
- Silica brick
- Plasterboard

Integration in wood, natural stone and other composite surfaces should be considered with the craftsman.

3. Specifications

The coax + RJ45 UTP/ double RJ45 UTP connector serves to make network connection for Internet, Ethernet, IP or telephony applications.

The coax + RJ45 UTP/ double RJ45 UTP connector has a **CE label**

The coax + RJ45 UTP/ double RJ45 UTP connector (and by extension the entire ROND range) uses the same recessed box (outer body), which considerably simplifies the installation process. The recessed box has a diameter of **131mm** and a depth of **55mm**.

In the outer body (recessed box) fits an inner body. The connectors are pre-mounted on the inner body.

On the inner body:

- 1 Coax and 1 RJ45 UTP connector or
- 2 RJ45 UTP connectors

are pre-mounted.

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The inner body is depth-adjustable in relation to the outer body (recessed box), this depth adjustment has 3 different positions. **The three predefined positions are 4mm, 8mm and 12mm. The inner body can be mounted up to 30 mm out of the recessed box.**

The recessed box has a click system so that several boxes (and thus push buttons) can be linked together horizontally. The cabling is connected internally via push-outs. **The centre-to-centre distance between coupled recessed boxes is 120 mm.**

The type of cable depends on the prescribed network type (**CAT5 – CAT6 – CAT7**). CAT5, CAT6 and CAT7 connectors are available.

The recessed box is pushed against the side wall of the cavity by means of expansion elements so that the coax + RJ45 UTP / double RJ45 UTP connector locks into place. The expansion elements are tightened with torx screws. Thus, **no plaster is needed to fix the recessed box.**

The outside diameter of the finishing plate on the coax + RJ45 UTP/ double RJ45 UTP connector is **49.5mm**. When the plastering is completed, the finishing plate with 2 connectors is the only visible part of the coax + RJ45 UTP / double RJ45 UTP connection.

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4. Technical information

CAT5 connector	available
CAT6 connector	available
CAT7 connector	available
Label	CE

5. Physical dimensions

Recessed box diameter	131mm
Recessed box depth	55mm
Finishing plate outside diameter	49,5mm

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