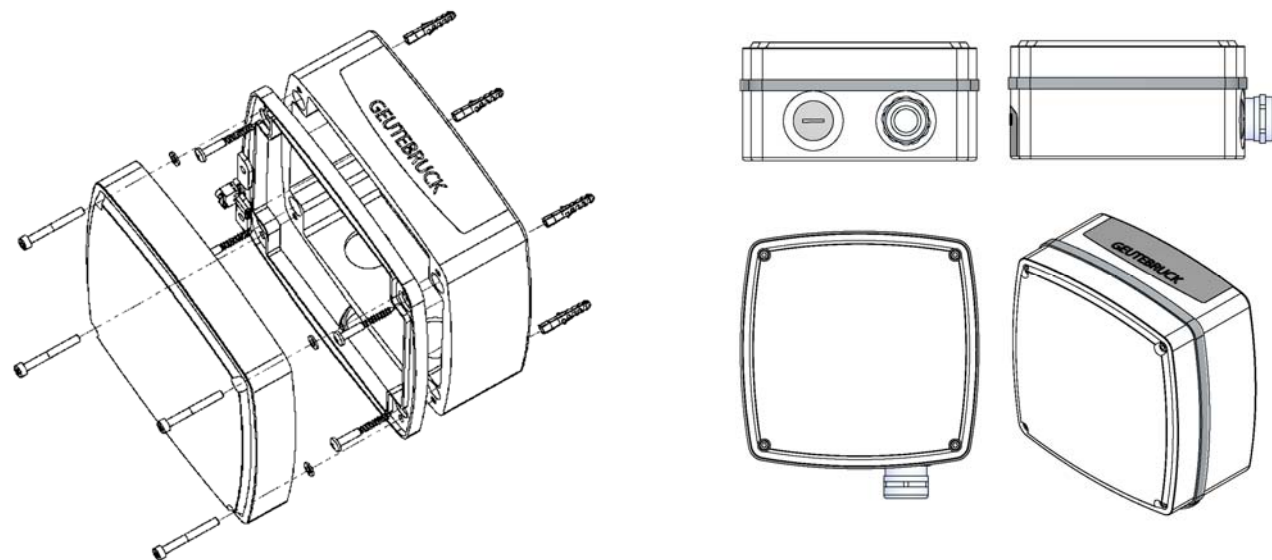# G-Case/JBX Junction Box Quick Start Guide

This Quick Start Guide shows how to install and connect the junction boxes of the G-Case/JBX series.

G-Case/JBX versions

Note: The here explained method for mounting the camera onto the box cover has to be done **before cabling** inside the box!
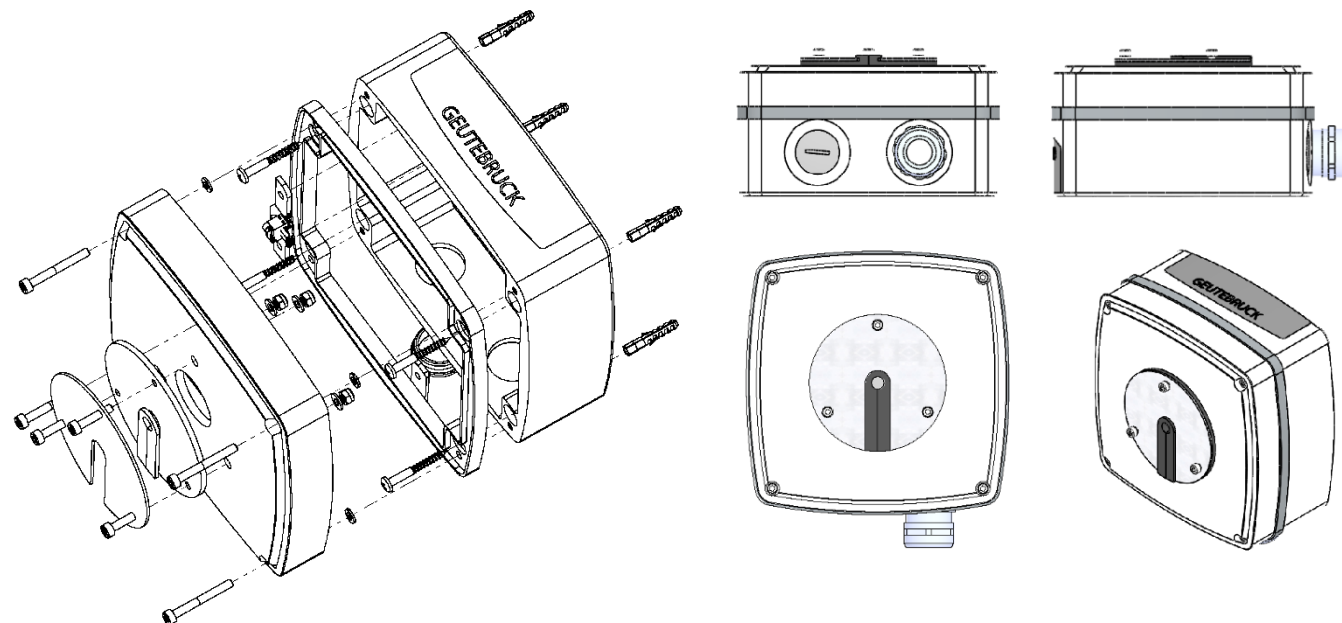
Installation of the standalone junction box G-Case/JBX-0100 / -0101 (w/o direct camera mounting):

For this installation you only need the screw anchors and screws in the accessory bag.
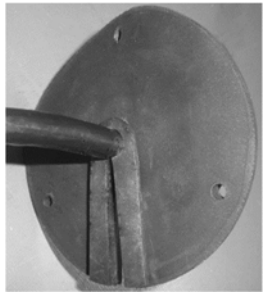
This installation method is valid for both versions of the G-Case/JBX-01xx:

Installation of the junction box G-Case/JBX-0110 / -0111 as bullet camera socket (G-Cam/EWPC-3xxx):
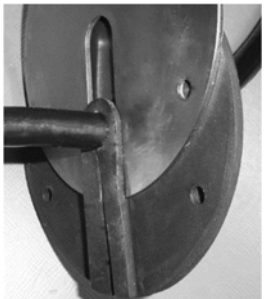

Please follow these instructions for correct installation:

Step 1   Pull the camera connection cable through the rubber seal slot into its center.

Step 2   Push the metal plate from the top into the rubber guide...
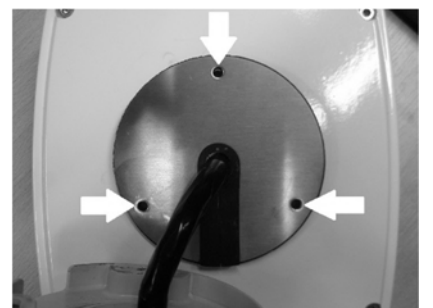
Step 3   ...until it is congruent with the rubber seal.

Step 4   Slide the breakout cable through the drilling hole of the box cover.

Step 5   Place the rubber seal onto the box cover, until it is congruent with the three drilling holes and the embossed rear side of the seal disappears in the box cover. Pull the cable back through the box cover, so that the camera socket fits on the rubber seal. Take the three screws of the accessory bag and stick them through the drilling holes (see white arrows). Secure these screws with the self-locking nuts on the rear side of the box cover.
This cover should now be tight with the camera socket.
Hang up this combination in the holder as shown here to connect the breakout cable in the JBX.

Step 6   Cabling now is very easy. The micro switch against tampering (white arrow) is standard equipment.

Step 7 Connection on the optional network plate:

1 = Tamper switch

   Cable colour:

     Cable clamp 1   green
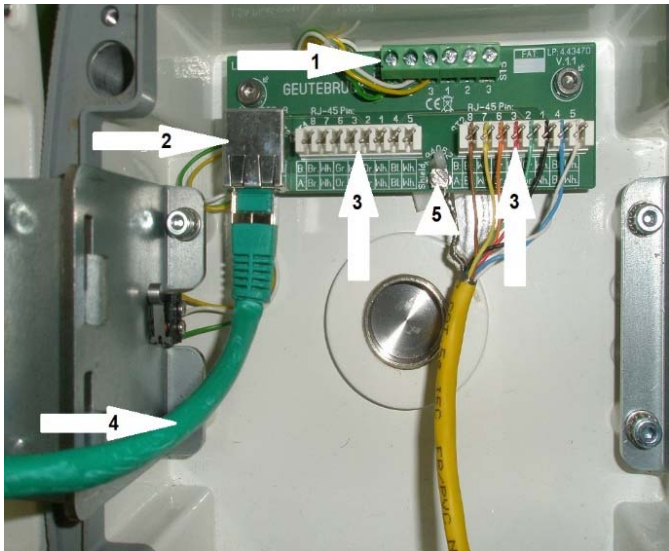
     Cable clamp 2   white
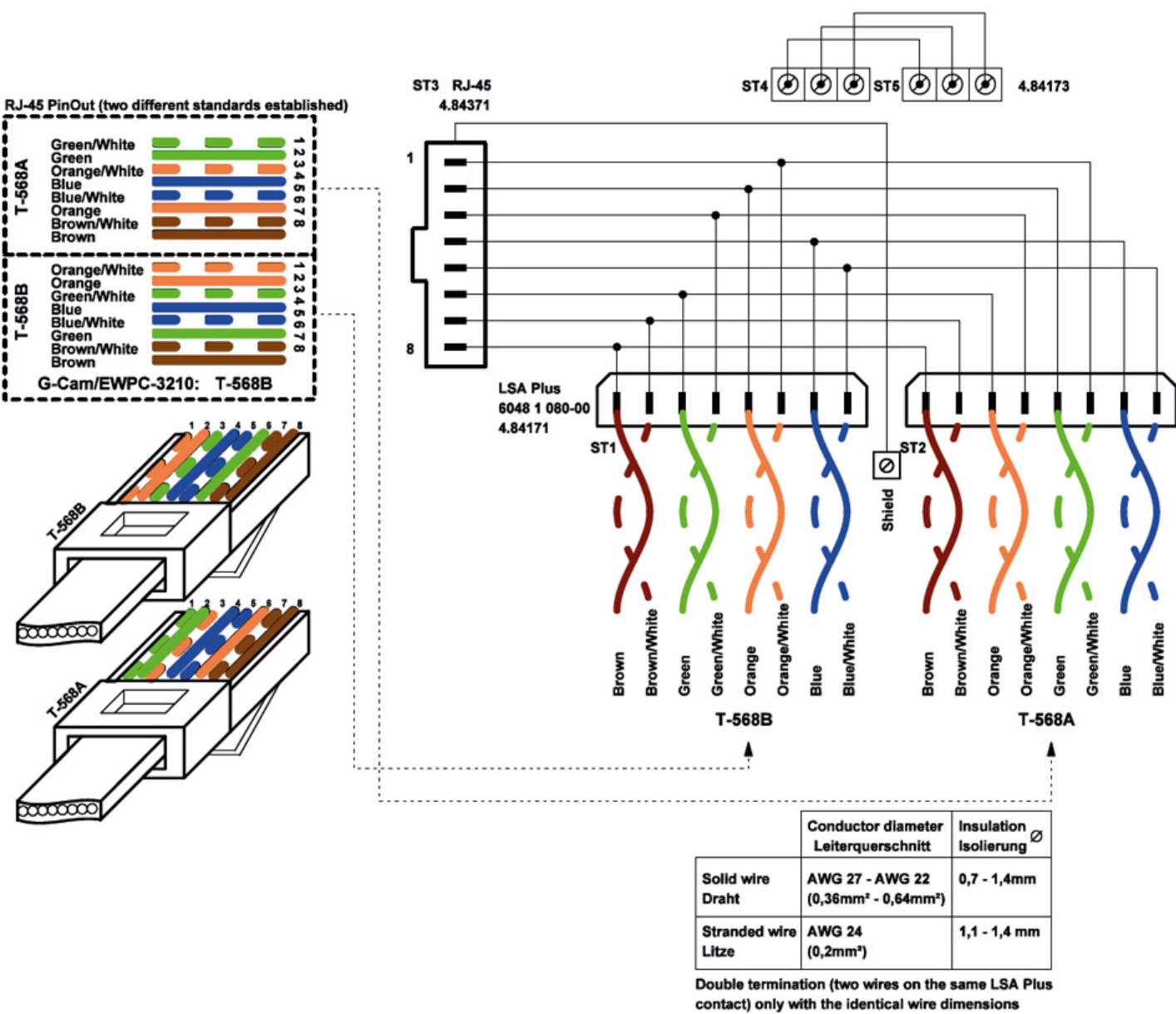
     Cable clamp 3   yellow

2 = RJ45 plug

3 = LSA-Plus contact for external network cable and open network cable to the camera

4 = Network cable to the camera (camera breakout cable or cable in accessory bag)
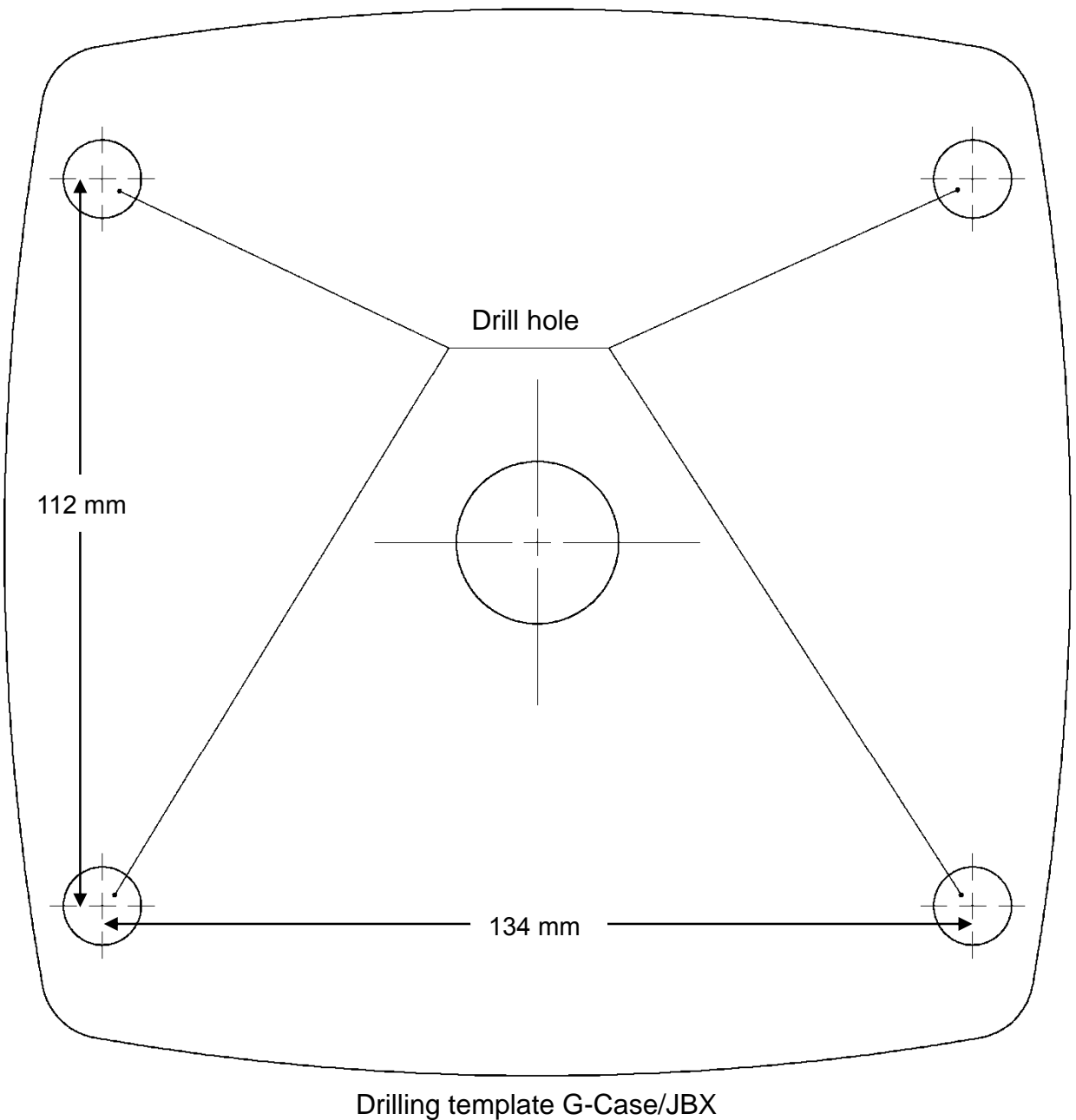
5 = Shielding of the external network cable

GEUTEBRÜCK

Connection plan of the LSA-Plus contact

G-Case/JBX-01xx_7.76990_IA_DE/EN 02.08.2018

	Conductor diameter Leiterquerschnitt	Insulation Isolierung ⌀
Solid wire Draht	AWG 27 - AWG 22 (0,36mm² - 0,64mm²)	0,7 - 1,4mm
Stranded wire Litze	AWG 24 (0,2mm²)	1,1 - 1,4mm

Double termination (two wires on the same LSA Plus contact) only with the identical wire dimensions

Drill hole

112 mm

134 mm

Drilling template G-Case/JBX

G-Case/JBX-01xx

Junction box for G-Cam/E series cameras

Quick Start Guide