

# WAGO Gelbox for Splicing Connectors

Simply Protected from Moisture



# **Installation and Advantages**

### **Simple Application**

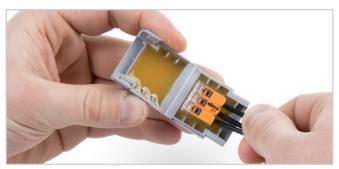
- Space-saving, compact design
- Gain even more junction box space because several connectors can be used in one Gelbox
- Easy to use through innovative design
- Readily extend circuits thanks to fast re-accessibility

# **Fast Application**

- Time-saving thanks to direct commissioning, no mixing and hardening of gel mass is necessary
- Always ready for use thanks to gel-filled boxes that can be stored indefinitely



Open the Gelbox at the side latches.



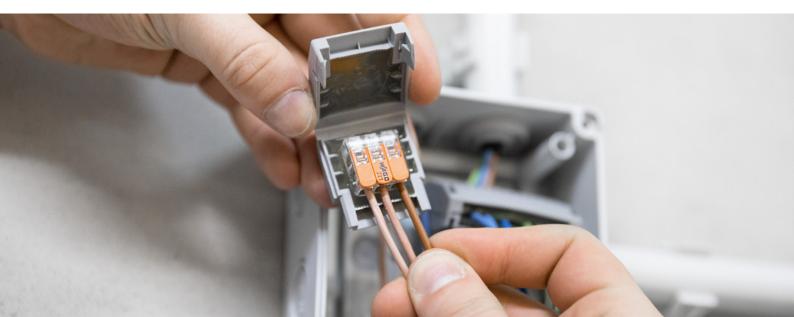
Place the wired connector in the Gelbox.



Close the Gelbox.



Simply extend circuits: Open the Gelbox, remove gel from the connector, open the connector and connect new components to the cable.

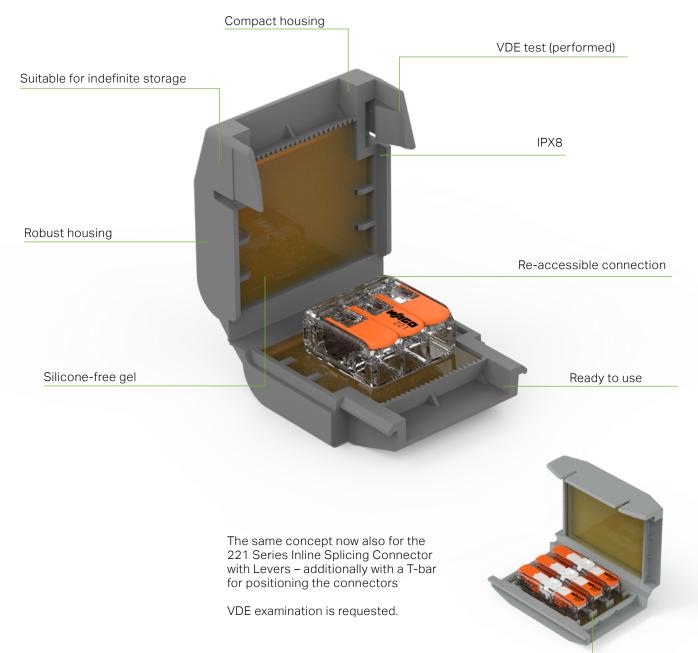


#### Safe Applications

- The complete system consisting of Gelboxes and WAGO Splicing Connectors has been VDE-tested and IPX8-certified.
- Excellent protection when Gelbox is only combined with 221/2273 Series Connectors; always the perfect gel displacement for safe installation
- IPX8 level of protection against moisture and water ingress
- Label-free Cellpack quality gel
- Stability thanks to a robust housing
- No conductor damage thanks to the flexible sealing lip

#### **Versatile Applications**

- Can be used in all branches of industry due to silicone-free gel
- Can be used in the low-voltage range with an additional housing (double insulation)



T-bar

# **Technical Data**

# **Simple Application**

- Voltage range: see connector voltage
- Rated current: see connector current
- Rated surge voltage: 2.5 kV
- Insulation resistance: 5  $\mbox{M}\Omega$
- Continuous operating temperature: 105 °C
- Ambient temperature: 85 °C
- Physical properties: IPX8
- Suitable for indefinite storage because the gel is free of hazardous substance according to CLP

Description	Item Number	PU
Gelbox, IPX8, 221 and 2273 Series, max. 4 mm <sup>2</sup> connectors, size 1	207-1331	4
Gelbox, IPX8, 221 and 2273 Series, max. 4 mm <sup>2</sup> connectors, size 2	207-1332	4
Gelbox, IPX8, 221 and 2273 Series, max. 4 mm² connectors, size 3	207-1333	3
Gelbox, IPX8, 221 Series, max. 6 mm² connectors, size 1	207-1431	4
Gelbox, IPX8, 221 Series, max. 6 mm² connectors, size 2	207-1432	3
Gelbox, IPX8, 221 Series, max. 6 mm² connectors, size 3	207-1433	2
Gelbox, IPX8, 221 Series, max. 4 mm² connectors, size 1	207-1372	4
Gelbox, IPX8, 221 Series, max. 4 mm² connectors, size 2	207-1373	4
Gelbox, IPX8, 221 Series, max. 4 mm² connectors, size 3	207-1375	2

# Permitted Combinations of Connectors and Gelbox:

ltem Number	221-412	221-413	221-415	221-612	221-613	221-615	221-2411	221-2401	2273-202	2273-203	2273-204	2273-208
207-1331	1 x 🍨	1 x 🥌	-						2 x 👘	-	1 x 🍻	1 x
207-1332	2 x 🌲	-	1 x 👐						3 x 💏	2 x 🏀	-	1 x
207-1333	Зх 🍨	2 x 🥌	-						4 x 👘	-	2 x 🎯	2 x
207-1431				1 x 🎂	1 x 🥌	-						
207-1432				2 x 🍓	-	1 x 🥵						
207-1433				Зх 🍓	2 x 🦂	-						
207-1372							2 x 🗞	2 x 🏠				
207-1373							3 x 🍾	3 x 🍖				
207-1375							5 x 🦄	5 x 🍖				

Note: With other combinations, IPX8 protection cannot be guaranteed.