

WAGO GELBOX



The Wago Gelbox for Splicing connectors, ideal solution to make these connections watertight (IPX8).

Benefits

Easy Installation:

Space-saving, compact design

Gain eve more junction box space because several connectors can be used in one Gelbox

Easy t use through innovative design

Readily extend circuits, thanks to fast re-accessibility

Fast Installation

Time-saving thanks to direct commissioning, no mixing and hardening of gel mass is necessary.

Alway ready to use thanks to gel-filled boxes that can be stored indefinitely.

Open the Gelbox at side latches

Place the wired connector in the gelbox

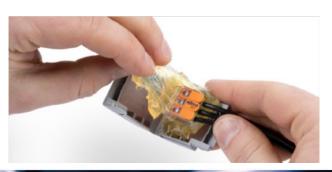




Simply extend circuits: Open the gelbox, gel from the connector, open the connector and connect new components to the cable

Close the gelbox





Safe applications

Complete system consisting of Gel Box en Wago 221/2273 Serie connectors has been VDE-tested and IPX8 gecertificeerd.

GRU

Excellet protection when gelbox is only combined with 221 en 2273 Serie connectors. Always the perfect gel displacement for safe installation.

IPX8 level protection agains moisture and water ingress

Cellpack quality gel.

Stability thanks to a robust housing.

No conductor damage thanks to the flexible sealing lip.

Versatile Application

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

Technical data

Voltagerange	See connector voltage
Rated current	See connector current
Rated surge voltage	2,5 kV
Insulation resistance	5MΩ
Continuous operating temperature	105 °C
Surrounding air temperature	85 °C
Physical Properties	IPX8

Suitable for indefinite storage because the gel contains no hazardous substance according to CLP

Articlenumber	42-222412	42-222413	42-222415
42-333412	1x	1x	
42-333413	2x	-	1x
42-333415	3x	2x	

BORUBBER

Available sizes

	Description	Articlenumber	EH
	Gelbox, IPX8, Series 221, 2273, max 4mm ² -connectors, Size 1	42-333412	4
Loren	Gelbox, IPX8, Series 221, 2273, max 4mm ² -connectors, Size 2	42-333413	4
1	Gelbox, IPX8, Series 221, 2273, max 4mm ² -connectors, Size 3	42-333415	3
Loren	Gelbox, IPX8, Series 221, max 6mm ² -connectors, Size 4		4
Loren	Gelbox, IPX8, Series 221, max 6mm ² -connectors, Size 5		3
	Gelbox, IPX8, Series 221, max 6mm ² -connectors, Size 6		2

IPX8

IP = Ingress Protection;

The first digit after IP means protection against solid substances like dust. The second digit means protection against fluids like water.

IPX8

X = not tested against dust

8 =continuous immersion of 1m or more

First Digit		Second Digit	
Level	Protected agains	Level	Protection against
х	Not tested	х	Not tested
0	Not Protected	0	Not Protected
1	Objects larger then 50mm	1	Dripping water
2	Objects larger then 12,5mm	2	Dripping water tilted at 15°
3	Objects larger then 1,5mm	3	Spraying water
4	Objects larger then 1,0mm	4	Splashing water
5	Dust Protection	5	Water jets
6	Dust tight	6	Powerful water jets
		7	Immersion up to 1m
		8	Continuous immersion, 1M or more