Data Sheet | Item Number: 207-1431

Gelbox; Branch; for cables; with gel; 221 Series; max. 6 mm² connectors; without

splicing connectors; Size 1; gray

https://www.wago.com/207-1431







Color: ■ gray

Application Examples

- Bathroom installation (DIN VDE 0100-701)
- · Washing facilities/irrigation systems
- Farms and garden centers (DIN VDE 0100-0705)
- Swimming pool areas (DIN VDE 0100-702)
- · Parking lot lighting
- · Charging stations and lighting systems in ports

Note on Packaging Unit (PU) and Subpackaging Unit (SPU):

If you order a full PU, you will receive our eco-friendly, sustainable cardboard blisters packed in a shelf-ready box. If you order a quantity smaller than a full PU, you will receive the eco-friendly, sustainable cardboard blisters without a shelf-ready box.

Please refer to the system description for the splicing connectors that can be used.

Your Benefits:

- Easy, fast and safe to use
- · Can be used immediately and accessed again later
- Silicon-free
- · Label-free
- Suitable for indefinite storage
- The complete system, which consists of gelboxes and WAGO splicing connectors, has been VDE-tested and IPX8-certified.

Connection data

Connection 1	
Actuation type	Locking system

Physical data	
Width	38 mm / 1.496 inches
Height	21.3 mm / 0.839 inches
Depth	40.1 mm / 1.579 inches

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Mechanical data	
Design	Size 1
Mounting type	Flying leads
Protection type	IPX8
Suitable	for 6 mm ² splicing connectors

Material data	
Note (material data)	
	Information on material specifications can be found here
Color	gray
Housing material	Polypropylene
Fire load	0 MJ
Weight	27.8 a

Environmental requirements	
Ambient temperature (operation)	-55 +85 °C
Ambient temperature (storage)	0+40 °C

Commercial data	
PU (SPU)	48 (4) pcs
Packaging type	Box
Country of origin	ΙΤ
GTIN	4055144097368
Customs tariff number	85389099990

Product classification	
UNSPSC	39121722

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals



Approval	Standard	Certificate Name
VDE VDE Prüf- und Zertifizie- rungsinstitut	EN 60669	400051938

Declarations of conformity and manufacturer's declarations

Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-



Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 207-1431



Documentation System Description System Description 207 Series Gel boxes System Description 207 Series Gel boxes pdf 1156.45 KB

Additional Information		
Certificate	pdf 2308.76 KB	\perp
DLG Test Report 7438	pdf 1455.46 KB	$\underline{\downarrow}$

Bid Text		
207-1431	xml 3.58 KB	<u>↓</u>
207-1431	docx 20.40 KB	\downarrow

CAD/CAE-Data

CAD data

2D/3D Models 207-1431



Installation Notes

Installation









Open the Gelbox at the side latches.

Place the wired connector in the Gelbox.

Place the wired connector in the Gelbox.

Close the Gelbox.

Close latch securely.



- Open the Gelbox.
- Remove the gel.
- Rewire with new components.

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Lift the flap and pull the cover perforation forward.

Press in the perforation on the sides.

Tear off the cover from the perforation.

As a counter display: Bend the rear flap at the fold, straighten it and fix it in the card-board cut-out



If the flap is not required, tear off from the perforation.

 $\label{thm:condition} \textbf{Subject to changes. Please also observe the further product documentation!}$

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