

Data sheet | Part number: WB2-001-G

WAGOBX 221-4; Grey; Multi-Purpose Enclosure; Junction Box; for WAGO 221-4xx series connectors and 2773-402, 403, 404 and 405 connectors; maximum 4 mm² conductors; for multicore cables; configurable to BS5733 - Maintenance Free (MF); Manufactured in the UK



Features & Benefits

- Simple, quick and safe to use
- Adjustable cable restraint
- Screw-free design
- Complies with BS EN 60670-22, BS 7671: 2018 and configurable to BS 5733-MF

Electrical data
Ratings per IEC/EN
Ratings: Rated current up to 32 A; Nominal voltage 400 V; Rated impulse voltage 4 kV

Physical data	
Width	39 mm / 1.535 inches
Height	44 mm / 1.732 inches
Depth	108 mm / 4.252 inches
Weight	47.7 g

Material data	
Note (material data)	Visit www.connexbox.com for material specifications information
Material	Polypropylene, Fire Retardant (FR), Colour Master Batch
Colour	Grey
Fire load	0 MJ
Flammability Rating	BS EN 60670-22 Glow-wire, Ignition Resistant UL94 V2

Commercial data	
Country of Origin	United Kingdom
ETIM 8.0	EC001170
PU (SPU)	1 Piece
GTIN	986239960000

Mechanical data	
Protection type	IP2X
Mounting type	For surface mounting in all types of installation except into concrete
Mounting accessories	Wagobox Mounting Button (WMB-001-G)
Additional accessories	Replacement Grippers (WBX-GRP-B)
Cable sizes	Overall diameter between 3.0 mm² to 8.0 mm²
Conductor sizes	0.08 mm² to 6.0 mm²
Recommended connectors	WAGO 221-4xx series connectors and 2773-402, 403, 404 and 405 connectors
Max. supported individual conductor connections	20 when using 4 x 221-405 connectors or 21 when using 3 x 2773-405 and 3 x 2773-402 connectors

Environmental Product Compliance	
RoHS Compliance Status	Compliant, no exemptions (Information on Compliance document available to download at: www.connexbox.com)

Approvals and Certificates		
Approval	Certificate	Standard
RoHS, CE	BS EN 60670-1:2005 BS EN 60670-22:2006	Test for compliance with BS EN 60670-1:2005 (Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - general requirements) and BS EN 60670-22:2006 (Particular requirements for connecting boxes and enclosures)
	BS EN 60529	Degrees of protection provided by enclosures (IP 2X)
	BS5733	Configurable to BS 5733 Maintenance Free (MF)

This document is subject to change. Please also observe the further product/materials documentation available at www.connexbox.com

