

Data sheet | Part number: WBX-001-G

WAGOBX Classic; Grey; Multi-Purpose Enclosure; Junction Box; for WAGO 221-6xx Lever Clamp and 222 and 773 Push Wire connectors; maximum 6 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 and configurable to BS 5733-MF

Electrical data
Ratings per IEC/EN
Ratings: Rated current up to 41 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	45.3 g

Material data	
Note (material data)	Visit <a href="http://www.connexbox.com">www.connexbox.com</a> 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)
Supported cable sizes	3.0 mm² to 8.0 mm²
Supported conductor sizes	0.08 mm² to 6.0 mm²
Recommended connectors	Wago 221-6xx series lever clamp, and WAGO 222 and 773 series push wire connectors
Max. supported individual conductor connections	24 at 1.0 mm² or 10 at 6.0 mm²

Environmental Product Compliance	
RoHS Compliance Status	Compliant, no exemptions (Information on Compliance document available to download at: <a href="http://www.connexbox.com">www.connexbox.com</a> )

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](http://www.connexbox.com)

