

Connection and branch box

with WAGO clamps and non-labelled

The Universal Box CG combines the advantages of a junction and branch box with those of resin cable accessories. It is universally suitable for implementing complex electrical connections in the tightest of spaces. The system ensures permanent protection against moisture and completely eliminates condensation.



Product description

Article name	Universal Box CG T100
Article number	428124
Notes	Type CG cast resin refills may be ordered separately.
Optional accessory	Cleaner UNIVERSAL CLEANER 121 (see Accessories)
Copyright	WAGO is a registered trademark of WAGO Verwaltungsgesellschaft mbH. Origin of the drawings: WAGO and OBO BETTERMANN.

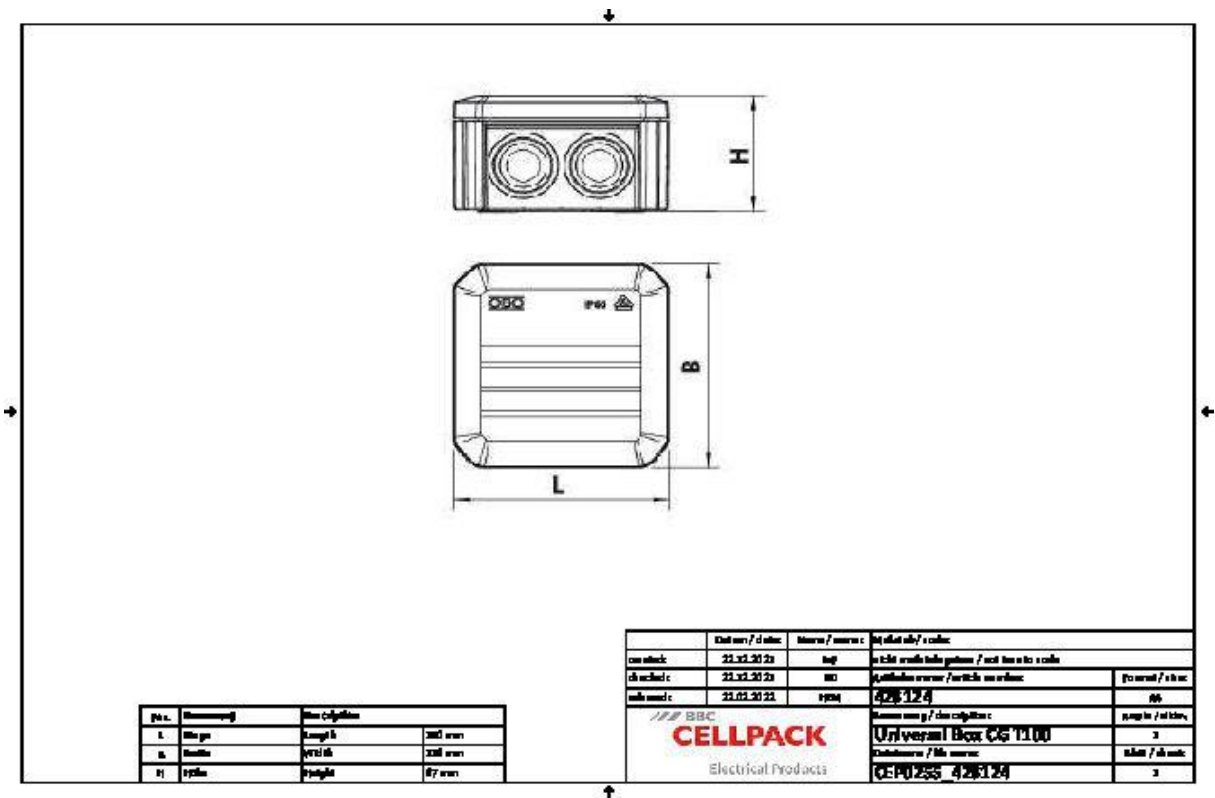
Characteristics

OBO BETTERMANN branch box with plug-in seal
Protects the splicing connector against moisture and water ingress according to IPX8
Protection class: IP68 with cast resin
Halogen-free
UV-resistant branch box
CMR-free
Free hazardous labelling (isocyanate and silicon free)
Not harmful to the environment
High flexibility due to removable cast resin
Translucent before and after curing
Withstands long-term exposure to moisture

Applications

Indoor areas (also with high humidity levels)
Outdoor
Underground

Technical data



Article name	Universal Box CG T100
Article number	428124
Voltage levels	230/400 V
Test standards	IEC 60529
	EN 50393
Connector type	221-615
Number of connector	5 Pieces
Length L	150 mm
Width B	116 mm
Height H	67 mm
Nominal cross section Polymeric cable unarmoured per conductor min	0.5 mm²
Nominal cross section Polymeric cable unarmoured per conductor max	6 mm²

## Logistics data

Article name	Universal Box CG T100
Article number	428124
Delivery scope	2-component hydrocarbon resin CG
	Packed in practical and easy-to-use two-chamber bags
	OBO BETTERMANN branch box
	WAGO COMPACT Splicing Connector type 221
	Funnel for easy vertical filling
	Emery cloth
	Assembly instructions
Shelf life	24 Month
Storage temperatur max	30 °C
Storage temperatur min	15 °C
Country of origin	Germany
Customs tariff number	39095090
EAN/GTIN	4010311194479

## Packaging data

Alternative unit of measure	Case	Pal. EU
Base quantity	1	120
Base unit of measure	Piece	Piece
Lenght (mm)	306	1200
Width (mm)	210	800
Height (mm)	95	1130
Net weight (kg)	1.069	128.28
Gross weight (kg)	1.069	157.28