

Connection and branch box

with clamps and cast resin EG

The connection and branch box combines the advantages of a traditional box with the well-known professional cast resin technology. Complex connections in a very small volume can be done with this universal box. The system guarantees an absolute waterproof protection, excluding all condensation risks.



Product description

Article name	Universal Box EG 286 ml
Article number	420085
Notes	Type EG cast resin refills may be ordered separately. REACH Regulation on the restriction of diisocyanates (for EU countries only)The European Commission amended Annex XVII of the REACH Regulation (EC) (new number 74) with Regulation (EU) 2020/1149, which entered into force on 24 August 2020. In accordance with the new REACH Regulation, appropriate training will be required prior to the industrial or professional use of diisocyanates, adhesives and sealants as of 24 August 2023. All information regarding training materials and training courses is available on the ISOPA/ALIPA website https://www.safeusediisocyanates.eu/
Optional accessory	Cleaner UNIVERSAL CLEANER 121 (see Accessories)

Characteristics

OBO BETTERMANN branch box with plug-in seal
Practical connection and branch box with 7 x M20 membran entries
Protection class: IP68 with cast resin
Halogen-free
UV-resistant branch box
5-pole clamps for conductor crosssections of 0.5 - 2.5 mm ²
No fracturing under electrical stress and mechanical tension
Not harmful to the environment
High hydrolysis resistance
Cable retaining rings for additional stabilisation of the cable
Withstands long-term exposure to moisture

Applications

Indoor areas (also with high humidity levels)
Outdoor
Underground

Technical data

Article name	Universal Box EG 286 ml
Article number	420085
Voltage levels	230/400 V
Test standards	IEC 60529
	EN 50393
Length L	90 mm
Width B	90 mm
Height H	52 mm
Nominal cross section Polymeric cable unarmoured per conductor min	0.5 mm ²
Nominal cross section Polymeric cable unarmoured per conductor max	2.5 mm ²
Diameter cable max	20 mm

Logistics data

Article name	Universal Box EG 286 ml
Article number	420085
Delivery scope	2-component-PUR-cast resin EG
	Packed in practical and easy-to-use two-chamber bags
	Box with membranentries
	5 Clamps 5-pole 0.5 - 2.5 mm ²
	Funnel for easy vertical filling
	Emery cloth
	Assembly instructions
Shelf life	40 Month
Storage temperatur max	35 °C
Storage temperatur min	15 °C
Country of origin	Germany
Customs tariff number	39095090
EAN/GTIN	4010311191430

Packaging data

Alternative unit of measure	Case	Pal. EU
Base quantity	1	256
Base unit of measure	Piece	Piece
Lenght (mm)	275	1200
Width (mm)	191	800
Height (mm)	60	1130
Net weight (kg)	0.524	134.144
Gross weight (kg)	0.524	163.144