

Connection and branch box

with cast resin EG, without clamps

The Universal Box EG is the perfect combination of a connection and junction box and a professional cast resin connection sleeve. The junction box is equipped with 12 patented membrane feed-throughs, which means that cable glands are no longer required. The feed-throughs are suitable for cable diameters from 2 to 29 mm and are located on the side walls and bottom for optimum mounting flexibility. Due to its compact size of 94x94x55mm, the box can be used universally to make complex electrical connections in smaller spaces. The cast resin protects your electrical connection against moisture with IP class 68, ideal for making connections on and in the ground.



Product description

Article name	Universal Box EG 370 ml
Article number	480367
Notes	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 <a href="https://www.safeusediisocyanates.eu/">https://www.safeusediisocyanates.eu/</a>
Optional accessory	Cleaner UNIVERSAL CLEANER 121 (see Accessories)

Characteristics

Patented membrane
Branch box with plug-in seal
Practical connection and branch box with 12 membrane entries
Protection class: IP68 with cast resin
Halogen-free
No fracturing under electrical stress and mechanical tension
Environmentally friendly
High hydrolysis resistance
Withstands long-term exposure to moisture
No cable glands needed

Applications

Indoor areas (also with high humidity levels)
Outdoor
Underground

## Technical data

Article name	Universal Box EG 370 ml
Article number	480367
Voltage levels	230/400 V
Test standards	IEC 60529
	EN 50393
Length L	94 mm
Width B	94 mm
Height H	55 mm
Nominal cross section Polymeric cable unarmoured per conductor min	0.5 mm <sup>2</sup>
Nominal cross section Polymeric cable unarmoured per conductor max	6 mm <sup>2</sup>
Diameter cable max	29 mm

## Logistics data

Article name	Universal Box EG 370 ml
Article number	480367
Delivery scope	Box with membranentries
	2-component-PUR-cast resin EG
	Packed in practical and easy-to-use two-chamber bags
	Cleaning tissue
	Emery cloth
	Installation instruction
Shelf life	40 Month
Storage temperatur max	70 °C
Storage temperatur min	-40 °C
Country of origin	Germany
Customs tariff number	39095090
EAN/GTIN	4010311210094

## Packaging data

Packaging type	Case	Pal. OW
Content quantity	1	198
Unit of measure	Piece	Piece
Lenght (mm)	238	1200
Width (mm)	190	800
Height (mm)	84	1130
Net weight (kg)	0.673	133.254
Gross weight (kg)	0.673	151.454