

Automatic cast resin mixing system with static mixer

Cartridge filled with two-component PUR cast resin for easy casting of connection and branch boxes and cast resin joints in a single operation without time-consuming preparation of cast resin components. Suitable for low voltage polymeric-insulated cables up to 1 kV; ideal for boxes with smaller volume. 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/>



Product description

Article name	AMX-C 1200-EGK
Article number	249007
Notes	Static mixer can be ordered separately or as part of the AMX cleaning accessory kit (static mixer, cleaning tissue and gloves).
Optional accessory	Caulking gun AMX-HPT 310 (see Accessories)

Characteristics

Mixing and casting in one step
Less workload as no preparatory work such as kneading is necessary
Safe and automatic mixing of cast resin components during application
Favourable flow properties
Resistant to alkaline earth elements
Halogen-free
Stabilized against UV rays
Not harmful to the environment
No fracturing under mechanical tension
No fracturing under electrical stress
Excellent adhesion to all cable materials
Low hardening temperature
Clean application and precise dosing

Applications

Indoor
Outdoor
Underground
Connection and branch boxes
Cast resin joints

Technical data

Article name	AMX-C 1200-EGK
Article number	249007
Voltage levels	U0/U (Um) 0,6/1 (1,2) kV
Test standards	DIN VDE 0278-631-1
Content	1200 ml
Viscosity (20 °C)	1700 mPas
Tensile strength	13 N/mm ²
Hardness	50 Shore D
Density	1.1 g/cm ³
Density cured casting compound (associated standard)	ISO 1183-1
Elongation at break	60 %
Operating temperature range min	-40 °C
Operating temperature range max	105 °C

Logistics data

Article name	AMX-C 1200-EGK
Article number	249007
Delivery scope	Cast resin cartridge
	Static mixer
Shelf life	24 Month
Storage temperatur max	35 °C
Storage temperatur min	15 °C
Country of origin	Switzerland
Customs tariff number	39095090
EAN/GTIN	4010311132167

Packaging data

Alternative unit of measure	Bag1	Carton	Pal. EU
Base quantity	1	6	108
Base unit of measure	Piece	Piece	Piece
Lenght (mm)	300	370	1200
Width (mm)	185	325	800
Height (mm)	90	250	910
Net weight (kg)	1.642	9.852	177.336
Gross weight (kg)	1.642	10.152	206.336