



## AMX-C265-EGK

### 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.

#### 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 for clean application and precise dosing
- Individually dosable
- Reclosable cartridge for multiple use
- Resistant to alkaline earth elements
- Stabilized against UV rays
- Halogen-free
- Not harmful to the environment
- No fracturing under electrical stress
- Excellent adhesion to all cable materials
- No fracturing under mechanical tension
- Low hardening temperature

#### Application/Suitability

- Indoor
- Outdoor
- Underground
- Connection and branch boxes
- Cast resin joints

#### Voltage level

- $U_0/U (U_m)$  0.6/1 (1.2) kV

#### Test standard

- DIN VDE 0278-631-1

#### Storage conditions/Shelf life

- 24 months at ambient temperatures between 15 °C and 35 °C

Note on multiple use:  
Clean cartridge opening and (cartridge) cap after use.  
Replace static mixer.



#### Scope of delivery

Cast resin cartridge, static mixer

Note: 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)

Type	Content ml	Art.-No.
AMX-C265-EGK	265	292688
Static mixer		248494
AMX cleaning accessory kit		250181

Technical data	Value
Density	1.11 g/cm <sup>3</sup>
Hardness	50 Shore D
Tensile strength	13 N/mm <sup>2</sup>
Elongation at break	60 %
Viscosity (20 °C)	1700 mPa x s
Operating temperature range	-40 °C up to +105 °C