



# AK 70



## AK 70

Small-scale distributors

### CUSTOMIZE

315 x 1050 x 155 mm  
Article number: 73347001

Small-scale distributors - Industrial Quality -, comprised of 2 individual housings, Flange connector and flanges AFL 1 and AFL 2, 1+4-row, 70 distribution units, 150 mm rail spacing, integrated ventilation elements to reduce the formation of condensate water, screwless PE/N terminal rails each with 6 screwable clamping points, 2.5 - 16 mm<sup>2</sup>, 21 / 2 x 14 screwless clamping points 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>, elastic entries on top, masking and labelling strips, additional double-membrane seals and other accessories

Screwless PE/N terminal rail, each with 6 screw-type clamping units 2.5 - 16 mm<sup>2</sup>, 21 / 2 x 14 screwless clamping points 1.5 mm<sup>2</sup> - 4 mm<sup>2</sup>



## Technical data

### Measures

Width:	315 mm
Length:	1050 mm
Height:	155 mm
Inner height:	95 mm
Inner width:	295 mm
Inner length:	880 mm

### Material:

Box:	Polycarbonate
Cover:	Polycarbonate
Sealing:	Polyurethane

## Highlights

Reliable - The high protection class (IP65) and the robust, halogen-free design ensure reliable operation even in a tough industrial environment.

## Certificates



## Accessory

- AK3 TW - Partition wall
- AK3 STD - Schuko mounting socket
- AK3 KS M50 - Combination cable gland
- AK AS - Masking off strips



SMALL-SCALE DISTRIBUTORS

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Cover screw:	Polyamide 6, fiber-glass reinforced
material:	Polycarbonate
Hinged window:	Polycarbonate, transparent

## Other attributes

Number of distribution units:	70
EMC design:	No
with lock:	No
Ingress protection:	IP65 - acc. to EN 60529 / DIN VDE 0470-1
Impact resistance:	IK08
Tackable:	Yes
Heavy metals-free:	Yes
PVC-free:	Yes
Silicone-free:	Yes
Color:	Grey
Rated insulation voltage AC:	1000 V
Rated insulation voltage DC:	1500 V
sealable:	Yes
Functional integrity:	none
Cover screw torque:	1.2 N m

AK AS-v - Masking off strips

AK SGA-1 - Lock fittings

AK SGA-2 - Lock fittings

KLS N 35 - Terminal block

KLS PE 35 - Terminal block

AK N-SL - Terminal rails

AK3 KBL - Cable cover with document compartment

AK3 ABL-ES - External fixing lugs

AK3 NS35-14 - Standard rail

AK3 NS35-275 - Standard rail

## Environmental attributes

Ambient temperature (min.):	-35 °C
Ambient temperature (max.):	80 °C
Ambient temperature (24 h):	60 °C
Max. rel. humidity at 25° C (short term):	90%
Max. rel. humidity at 40° C:	50%