

Product datasheet:

AK2-S/GZ IP40

Cable-mate® cableboxes for dry indoor use

- Packed per junction box 3 KBS 16 mm slide inlets and 1 shutter slide.
- Version with set plastic mounting plate for quick click-mounting on cable trays
- Matching AK2 front part can be ordered separately.
- Suitable for cable trays from Legrand (Van Geel), Stago, Niedax, Vergokan, PUK and OBO.
- Each article is packaged with 3x KBS 16 mm inlets and 1 locking slider
- Suitable for cable support systems from well-known manufacturers

distribution enclosure AK2 in accordance with DIN EN 60670, for plug-in electrical installation, base enclosure
with electric cable and conduit entries for electric cables with a diameter of 8-14 mm,
for conduits with a maximum diameter of 16 mm, dimensions L x W x H: 120 x 95 x 40 mm

Protection class: IP40

Rated voltage: 690 V

Mounting: including angled mounting plate, for fixing to cable trays,



Article number: **AT2251**

EAN: 8712259161518

Packaging quantity: 10

Dimensions / Form

Product length: 120 mm

Product width: 95 mm

Product depth: 40 mm

Connections / Entries

Number of entries: 10

For conduit Ø: 16 mm

Assembly / Installation

Fastening type (other): Angled mounting plate

Safety / Properties

Halogen-free: Yes

Material / Colour

Colour designation: Light grey

Approvals / Certifications

VDE: Yes

Storage / Installation / Operation

Minimum operating temperature: -40 °C

Maximum operating temperature: 70 °C

Product datasheet:

ETIM Product classification:

Box/housing for surface mounting on the wall/ceiling

Model:	
Equipped with:	Mounting plate
Max. conductor cross section:	6 mm ²
Number of poles:	
Number of clamp positions per pole:	
Shape:	Rectangular
Mounting method:	On cable tray
Mounting in the soil:	No
Mounting under water:	No
Suitable for tube diameter:	16 mm
Number of inlets:	10
Inlet from the rear:	No
Length:	120 mm
Width:	95 mm
Depth:	40 mm
Diameter:	
Number of cable glands included:	
Connectable:	No
Type of housing feed-through:	Preembossing
With strain relief:	
Material:	Plastic
Halogen free:	No
Surface protection:	Untreated
Colour:	Grey
RAL-number (similar):	
Degree of protection (IP):	IP40
Degree of protection (NEMA):	
Cover model:	None
Outgoing connections with connectors for plug-in building installation:	
Transparent cover:	No
Castable:	No
Cover attachment:	Snapped on
Casting compound included:	No
Sealable:	No
Rated insulation voltage Ui:	690 V
Circuit integrity:	None
With screening:	No

Product datasheet:

Weatherproof:	No
Working temperature:	-40 - 70 °C
Explosion-tested version:	No
Suitable for Ex-zone gas:	None
Suitable for Ex-zone dust:	None

Cable-mate® is the innovative, award-winning cable box system that excels in terms of time savings and ease of installation. There is a wide selection of versatile cover material that can be attached to the cable box easily, without screws. The completely renovated raceway click attachment system makes rapid installation possible on all common raceways.