

Product datasheet:

AK2-S/GZ/WIK 5p, cover (2+2)x3p L1/L2 Wieland

Cable-mate® cableboxes for dry indoor use

- 5-pole input and output, including locks, for a 3-phase power supply.
- Cover with (2+2)x3p chassis parts, including locks, power supply from L1 and L2.
- Pre-shaped plastic assembly bracket for quick click-assembly on all common cable ducts.
- Wiring: 2.5 mm²
- Set of mounting brackets for quick "click" mounting on all common cable trays

distribution box AK2 according to DIN EN 60670, for pluggable electrical installation,

100% pluggable

Internal wiring: 2.5 mm²

Dimensions L x W x H: 215 x 95 x 70 mm

Protection class: IP20

Rated voltage: 400 V

Input: 1 x Wieland GST18 black plug connector, 5-pin

Output: 1 x Wieland GST18 black plug connector, 5-pin

Outputs: 2 x Wieland GST18 black plug connectors, 3-pin

2 x Wieland GST18 white plug connectors, 3-pin

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



Article number: **AT4614**

EAN: 8712259300832

Dimensions / Form

Product length: 215 mm

Product width: 95 mm

Product depth: 70 mm

Connections / Entries

Number of entries: 6

Safety / Properties

Halogen-free: Yes

Features

Sealed: Yes

Material / Colour

Colour designation: Light grey

Electrical Properties

Pre-wiring: 2.5

Approvals / Certifications

Protection class: IP20

Product datasheet:

Storage / Installation / Operation

Minimum operating temperature:	-40 °C
Maximum operating temperature:	70 °C

ETIM Product classification:

Box/housing for surface mounting on the wall/ceiling

Model:	
Equipped with:	Mounting plate
Max. conductor cross section:	4 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:	
Number of inlets:	6
Inlet from the rear:	No
Length:	215 mm
Width:	95 mm
Depth:	70 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):	IP20
Degree of protection (NEMA):	
Cover model:	Suitable for snap-in connector (manufacturer specific)
Outgoing connections with connectors for plug-in building installation:	
Transparent cover:	No
Castable:	No
Cover attachment:	Snapped on
Casting compound included:	No

Product datasheet:

Sealable:	No
Rated insulation voltage Ui:	400 V
Circuit integrity:	None
With screening:	No
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.