

Product datasheet:

Junction box AK1-IP65, grey, with 3 cable glands M20

AK IP65 cable junction box

- Metric lead-in M20.
- Equipped with fixed seal and closure plugs.
- Symmetrical box.
- Cover can be placed in any position.
- Each cable box includes 3 nylon (PA) cable glands with diaphragm seal M20.
- M20 cable glands also suitable for residential wiring cable (clamping range: Ø 7 - 13 mm).
- Increased protection class
- Optionally with or without cable glands
- Suitable for mounting on cable support systems by means of separate accessories



Article number: **AT2280**

EAN: 8712259002644

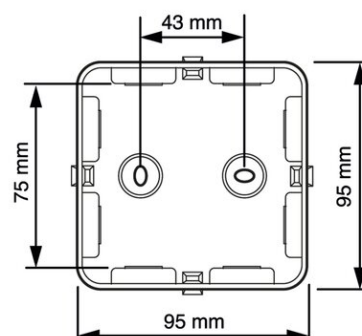
Packaging quantity: 100

Dimensions / Form

Product length: 95 mm

Product width: 95 mm

Product depth: 45 mm



Connections / Entries

Min. clamping range: 7 mm

Max. clamping range: 13 mm

Number of entries: 8

Safety / Properties

Halogen-free: Yes



Material / Colour

Colour: grey

Approvals / Certifications

Protection class: IP65

VDE: Yes

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:

Product datasheet:

Equipped with:	Other
Max. conductor cross section:	6 mm ²
Number of poles:	
Number of clamp positions per pole:	
Shape:	Square
Mounting method:	Wall-/ceiling mounting
Mounting in the soil:	No
Mounting under water:	No
Suitable for tube diameter:	
Number of inlets:	8
Inlet from the rear:	No
Length:	95 mm
Width:	95 mm
Depth:	45 mm
Diameter:	
Number of cable glands included:	
Connectable:	No
Type of housing feed-through:	Thread and prestamping
With strain relief:	
Material:	Plastic
Halogen free:	No
Surface protection:	Untreated
Colour:	Grey
RAL-number (similar):	
Degree of protection (IP):	IP65
Degree of protection (NEMA):	
Cover model:	Blind cover
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
Weatherproof:	No
Working temperature:	-40 - 70 °C
Explosion-tested version:	No
Suitable for Ex-zone gas:	None

Product datasheet:

Suitable for Ex-zone dust:

None

Protection class IP65 cable junction boxes with internal mounting. Simple mounting with an integrated thread for the cable gland. The lid can be snapped onto the housing without tools.