

Product datasheet:

Junction box AK1-IP65, black, with 8 entries M25

AK IP65 cable junction box

- Metric lead-in M25.
- Cover includes fixed seal and seal plugs.
- The covers can be placed in all positions.
- Increased protection class
- Optionally with or without cable glands
- Suitable for mounting on cable support systems by means of separate accessories



Article number:	➔ AT2518.01
EAN:	8712259592619
Packaging quantity:	100

Dimensions / Form

Product length:	95 mm
Product width:	95 mm
Product depth:	45 mm

Connections / Entries

Number of entries:	8
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Safety / Properties

Halogen-free:	Yes
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Material / Colour

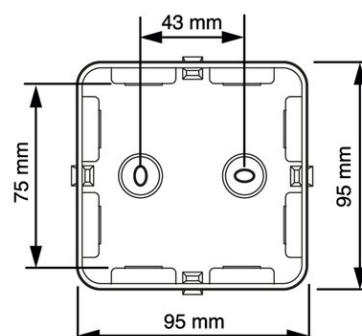
Colour:	black
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Approvals / Certifications

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:	
Equipped with:	None
Max. conductor cross section:	6 mm ²
Number of poles:	
Number of clamp positions per pole:	

Product datasheet:

Shape:	Square
Mounting method:	Universal
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:	Black
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
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.