

Product datasheet:

Junction box AK1-IP65, grey, 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.
- Also suitable for quick mounting of M20 cable glands using reduction ring M25-M20 (art. no. AT2520).
- Increased protection class
- Optionally with or without cable glands
- Suitable for mounting on cable support systems by means of separate accessories



Article number: **AT2518**

EAN: 8712259521480

Packaging quantity: 100

Dimensions / Form

Product length: 95 mm

Product width: 95 mm

Product depth: 45 mm

Connections / Entries

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

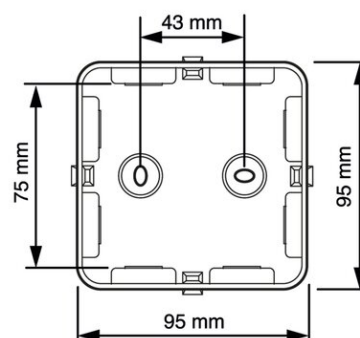
ETIM Product classification: Box/housing for surface mounting on the wall/ceiling

Model:

Equipped with: None

Max. conductor cross section: 6 mm²

Number of poles:



Product datasheet:

Number of clamp positions per pole:

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:	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
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

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without tools.