

# AT-M | AT-K-M | AT-K-Z adapter grommets

with inner thread M5 - M25 & 1/4" - 1/8" / IP65/IP66



AT-M is an adapter grommet (based on large KT grommets) with integrated metric threads.. The AT-M adapter grommets are made of elastomer with a polyamide body. AT-M adapter grommets are available with inner threads M12 x 1.0, M16 x 1.5, M20 x 1.5 and M25 x 1.5.

The AT-M is ideal for creating an interface for signal, data, power or hybrid connectors by simply screwing them into the AT-M thread. Pressure compensation elements or hose glands up to M25 x 1.5 can also be screwed into the AT-M.

icotek also offers screw plugs for sizes M16, M20 and M25 to close the new adapter grommet with the metric internal thread AT-M.

AT-K-M is an adapter grommet (based on small KT grommets) with integrated metric threads, suitable for split icotek cable entry systems. The AT-K-M adapter grommets are made of elastomer with a nickel-plated brass body. AT-K-M adapter grommets are available with inner threads M5 x 0.5, M8 x 1.0, M12 x 1.0, M12 x 1.5, M14 x 1.0 and M16 x 1.5 and the AT-K-Z grommets with Whitworth pipe threads according to ISO 227-1 (BSP) in sizes 1/8" and 1/4".

By using the AT-K-M adapter grommet several connectors can be inserted directly into the cable entry frame e.g. pneumatic bulkhead connectors M12 x 1,0, metric connectors and pressure compensation elements.

They are compatible with all split icotek cable entry systems (suitable for KT cable grommets).

IP54



RoHS compliant

IP55



REACH COMPLIANCE

IP64



Made in Germany

IP65



ISO 4892-2A

IP66



PNEUMATICS

## Specifications

IP rating (EN 60529)	IP54, IP55, IP64, IP65, IP66
Material	Elastomer Body: Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 100 C°
Properties	silicone free, halogen free

## Advantages & Benefits

- Panel connectors and sockets can be integrated directly into the cable entry system
- Separate cut-outs for connectors are no longer necessary
- Space-saving solution

## Product types & Sizes

AT-K-M M5 x 0.5



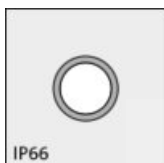
Part No.	39953
EAN	4251269322006
PU	5
Thread	M5 x 0,5
Length	21 mm
Width	21 mm
Height	19 mm

Mounting height 2 mm

**AT-K-M M8 x 1.0**

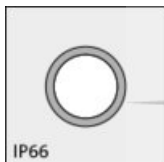
Part No. **39954**  
 EAN **4251269322013**  
 PU **5**  
 Thread **M8 x 1,0**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

Mounting height **2 mm**

**AT-K-M M8 x 0.5**

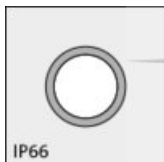
Part No. **39966**  
 EAN **4251269323812**  
 PU **5**  
 Thread **M8 x 0,5**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

Mounting height **2 mm**

**AT-K-M M12 x 1.0**

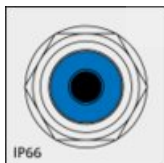
Part No. **39955**  
 EAN **4251269322020**  
 PU **5**  
 Thread **M12 x 1,0**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

Mounting height **2 mm**

**AT-K-M M12 x 1.5**

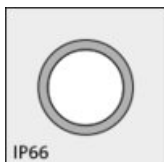
Part No. **39956**  
 EAN **4251269322037**  
 PU **5**  
 Thread **M12 x 1,5**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

Mounting height **2 mm**

**AT-K-M M12 + bulkhead fitting**

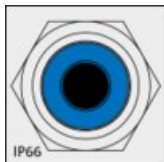
Part No. **39971**  
 EAN **4251269325588**  
 PU **1**  
 Thread **M12 x 1,5**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

Mounting height **2 mm**  
 For pneumatic hose **4 mm**

**AT-K-M M14 x 1.0**

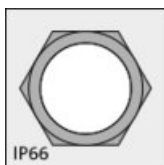
Part No. **39962**  
 EAN **4251269322716**  
 PU **5**  
 Thread **M14 x 1,0**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

Mounting height **2 mm**

**AT-K-M M14 + bulkhead fitting**

Part No.	39972
EAN	4251269325595
PU	1
Thread	M14 x 1,0
Length	21 mm
Width	21 mm
Height	19 mm

Mounting height	2 mm
For pneumatic hose	6 mm

**AT-K-M M16 x 1.5**

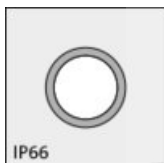
Part No.	39957
EAN	4251269322358
PU	5
Thread	M16 x 1,5
Length	21 mm
Width	21 mm
Height	19 mm

Mounting height	2 mm
-----------------	------

**AT-K-Z 1/8"**

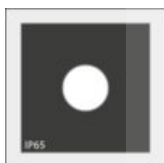
Part No.	39963
EAN	4251269323041
PU	5
Thread	1/8"
Length	21 mm
Width	21 mm
Height	19 mm

Mounting height	2 mm
-----------------	------

**AT-K-Z 1/4"**

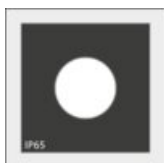
Part No.	39964
EAN	4251269323058
PU	5
Thread	1/4"
Length	21 mm
Width	21 mm
Height	19 mm

Mounting height	2 mm
-----------------	------

**AT-M 12 x 1.0**

Part No.	39946
EAN	4251269320897
PU	10
Thread	M12 x 1,0
Length	42
Width	41,5
Height	19

Mounting height	2
-----------------	---

**AT-M 16 x 1.5**

Part No.	39947
EAN	4251269320903
PU	10
Thread	M16 x 1,5
Length	42
Width	41,5
Height	19

Mounting height	2
-----------------	---

AT-M 20 × 1.5



Part No.	39948
EAN	4251269320910
PU	10
Thread	M20 × 1,5
Length	42
Width	41,5
Height	19

Mounting height 2

AT-M 25 × 1.5



Part No.	39949
EAN	4251269320927
PU	10
Thread	M25 × 1,5
Length	42
Width	41,5
Height	19

Mounting height 2

Screw plug M16×1,5



Part No.	99195
EAN	4251269321078
PU	10
Thread	M16 × 1,5
Mounting height	2 mm

Screw plug M20 × 1.5



Part No.	99196
EAN	4251269321085
PU	10
Thread	M20 × 1,5
Mounting height	2 mm

Screw plug M25 × 1.5



Part No.	99197
EAN	4251269321092
PU	10
Thread	M25 × 1,5
Mounting height	2 mm