

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

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



IP54



RoHS compliant

IP55



REACH COMPLIANCE

IP64



Made in Germany

IP65



UV ISO 4892-2A

IP66



PNEUMATICS

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).

## 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

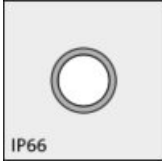
## Product types & sizes

AT-K-M M5 x 0.5



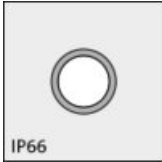
Part No.	39953
EAN	4251269322006
PU	5
Thread	M5 x 0,5
Length	21 mm
Width	21 mm
Height	19 mm

Mounting height **2 mm**

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

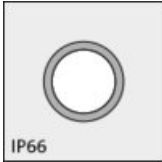
Part No. **39954**  
 EAN **4251269322013**  
 PU **5**  
 Thread **M8 x 1,0**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

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**

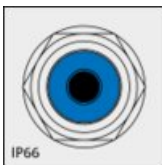
Part No. **39955**  
 EAN **4251269322020**  
 PU **5**  
 Thread **M12 x 1,0**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

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**

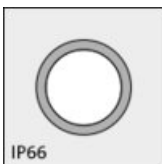
Mounting height **2 mm**

**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**

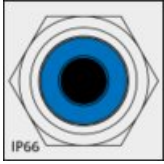
Mounting height **2 mm**

For pneumatic hose **4 mm**

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

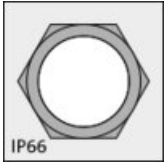
Part No. **39962**  
 EAN **4251269322716**  
 PU **5**  
 Thread **M14 x 1,0**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

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**

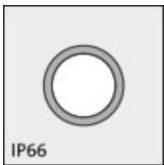
Part No. **39957**  
 EAN **4251269322358**  
 PU **5**  
 Thread **M16 x 1,5**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

Mounting height **2 mm**

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

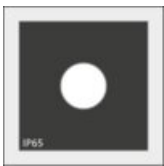
Part No. **39963**  
 EAN **4251269323041**  
 PU **5**  
 Thread **1/8"**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

Mounting height **2 mm**

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

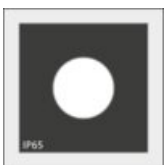
Part No. **39964**  
 EAN **4251269323058**  
 PU **5**  
 Thread **1/4"**  
 Length **21 mm**  
 Width **21 mm**  
 Height **19 mm**

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 x 1.5**

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

Mounting height **2**

**AT-M 25 x 1.5**

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

Mounting height **2**

**Screw plug M16x1,5**

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

**Screw plug M20 x 1.5**

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

**Screw plug M25 x 1.5**

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