

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

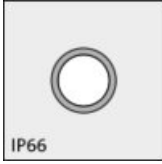
Product types & sizes

AT-K-M M5 x 0.5



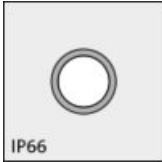
Part No.	39953
EAN	4251269322006
PU	5
Thread	M5 x 0,5
Length	21 mm
Width	21 mm
Height	19 mm

Mounting height **2 mm**

AT-K-M M8 x 1.0

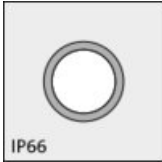
Part No. **39954**
 EAN **4251269322013**
 PU **5**
 Thread **M8 x 1,0**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

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

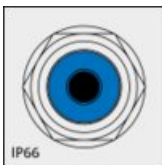
Part No. **39955**
 EAN **4251269322020**
 PU **5**
 Thread **M12 x 1,0**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-M M12 x 1.5

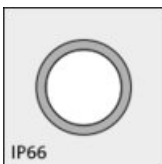
Part No. **39956**
 EAN **4251269322037**
 PU **5**
 Thread **M12 x 1,5**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-M M12 + bulkhead fitting D4

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

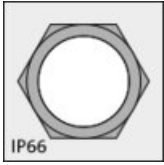
Part No. **39962**
 EAN **4251269322716**
 PU **5**
 Thread **M14 x 1,0**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-M M14 + bulkhead fitting D6

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

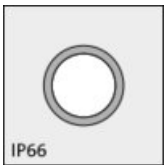
Part No. **39957**
 EAN **4251269322358**
 PU **5**
 Thread **M16 x 1,5**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-Z 1/8"

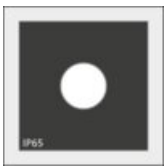
Part No. **39963**
 EAN **4251269323041**
 PU **5**
 Thread **1/8"**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-Z 1/4"

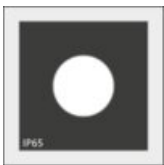
Part No. **39964**
 EAN **4251269323058**
 PU **5**
 Thread **1/4"**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

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**