

AT-M | AT-K-M | AT-K-Z | Adapter grommets

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



IP54

IP55

IP64

IP65

IP66

RIWA

HL3
EN 45545-2

ECOLAB
certified

UV
ISO 4892-2A

PNEUMATICS

RoHS
compliant

REACH
COMPLIANCE

Made in
Germany

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

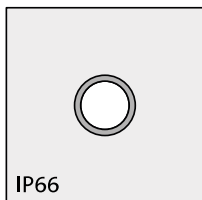
IP rating (EN 60529)	IP54, IP55, IP64, IP65, IP66
Material	Elastomer Body: Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 100 C°
Properties	silicone free, halogen free

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

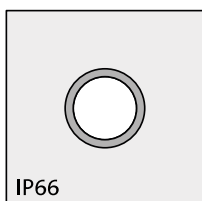


Part No.	39953
EAN	4251269322006
Package quantity	5
Thread	M5 x 0,5
Length	21 mm
Width	21 mm
Height	19 mm

Mounting height

2 mm

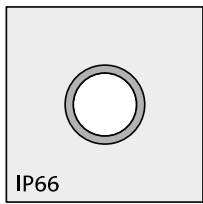
AT-K-M M8 x 0.5



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

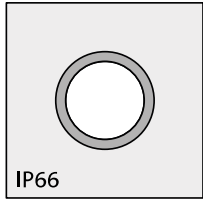
Mounting height

2 mm

AT-K-M M8 × 1.0

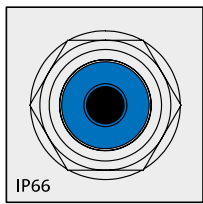
Part No. **39954**
 EAN **4251269322013**
 Package quantity **5**
 Thread **M8 × 1,0**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-M M12 × 1.0

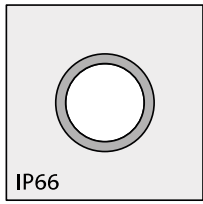
Part No. **39955**
 EAN **4251269322020**
 Package quantity **5**
 Thread **M12 × 1,0**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-M M12 + bulkhead coupling D4

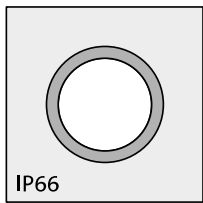
Part No. **39971**
 EAN **4251269325588**
 Package quantity **1**
 Thread **M12 × 1,0**
 Length **21 mm**
 Width **21 mm**
 Height **33,8 mm**

Mounting height **16,8 mm**
 For pneumatic hose **4 mm**

AT-K-M M12 × 1.5

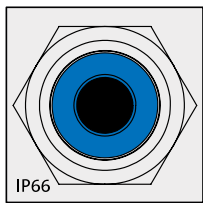
Part No. **39956**
 EAN **4251269322037**
 Package quantity **5**
 Thread **M12 × 1,5**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-M M14 × 1.0

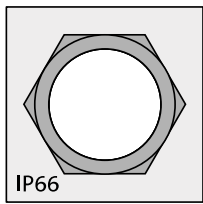
Part No. **39962**
 EAN **4251269322716**
 Package quantity **5**
 Thread **M14 × 1,0**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-M M14 + bulkhead coupling D6

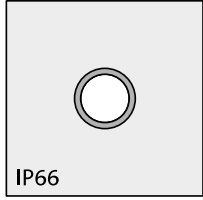
Part No. **39972**
 EAN **4251269325595**
 Package quantity **1**
 Thread **M14 × 1,0**
 Length **21 mm**
 Width **21 mm**
 Height **35,1 mm**

Mounting height **18,1 mm**
 For pneumatic hose **6 mm**

AT-K-M M16 × 1.5

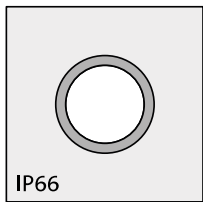
Part No. **39957**
 EAN **4251269322358**
 Package quantity **5**
 Thread **M16 × 1,5**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-Z 1/8"

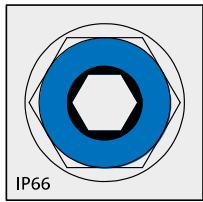
Part No. **39963**
 EAN **4251269323041**
 Package quantity **5**
 Thread **1/8"**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-Z 1/4"

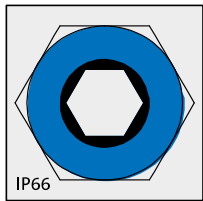
Part No. **39964**
 EAN **4251269323058**
 Package quantity **5**
 Thread **1/4"**
 Length **21 mm**
 Width **21 mm**
 Height **19 mm**

Mounting height **2 mm**

AT-K-Z 1/4" + 2× bulkhead fitting D8

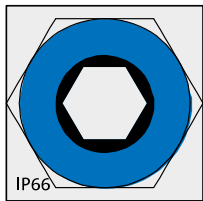
Part No. **39973**
 EAN **4251269332043**
 Package quantity **1**
 Thread **1/4"**
 Length **21 mm**
 Width **21 mm**
 Height **51 mm**

Mounting height **16 mm**

AT-K-Z 1/4" + 2× bulkhead fitting D10

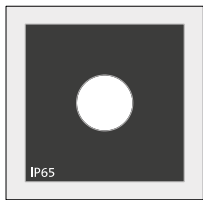
Part No. **39974**
 EAN **4251269332050**
 Package quantity **1**
 Thread **1/4"**
 Length **21 mm**
 Width **21 mm**
 Height **64 mm**

Mounting height **22,5 mm**

AT-K-Z 1/4" + 2× bulkhead fitting D12

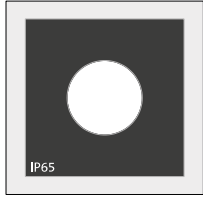
Part No. **39976**
 EAN **4251269332067**
 Package quantity **1**
 Thread **1/4"**
 Length **21 mm**
 Width **21 mm**
 Height **68 mm**

Mounting height **24,5 mm**

AT-M 12 × 1.0

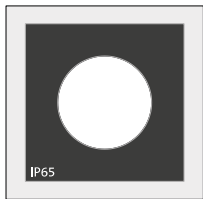
Part No. **39946**
 EAN **4251269320897**
 Package quantity **10**
 Thread **M12 × 1,0**
 Length **42**
 Width **41,5**
 Height **19**

Mounting height **2**

AT-M 16 × 1.5

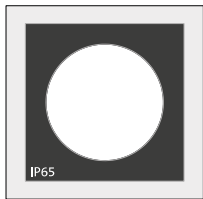
Part No. **39947**
 EAN **4251269320903**
 Package quantity **10**
 Thread **M16 × 1,5**
 Length **42**
 Width **41,5**
 Height **19**

Mounting height **2**

AT-M 20 × 1.5

Part No. **39948**
 EAN **4251269320910**
 Package quantity **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**
 Package quantity **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**
 Package quantity **10**
 Thread **M16 × 1,5**
 Mounting height **2 mm**

Screw plug M20 × 1.5



Part No. **99196**
EAN **4251269321**
085
Package quantity **10**
Thread **M20 × 1,5**
Mounting height **2 mm**

Screw plug M25 × 1.5



Part No. **99197**
EAN **4251269321**
092
Package quantity **10**
Thread **M25 × 1,5**
Mounting height **2 mm**