

# QT-AT-M | QT-AT-K-M | Adapter grommets

with inner thread M5 - M25 / IP54



IP54

HL3  
EN 45545-2

ECOLAB  
certified

UV  
ISO 4892-2A

PNEUMATICS

RoHS  
compliant

REACH  
COMPLIANCE

Made in  
Germany

QT-AT-M is an adapter grommet (based on large QT grommets) with integrated metric threads. The QT-AT-M adapter grommets are made of elastomer with a polyamide body. QT-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 QT-AT-M is ideal for creating an interface for signal, data, power or hybrid connectors by simply screwing them into the QT-AT-M thread. Pressure compensation elements or hose glands up to M25 x 1.5 can also be screwed into the QT-AT-M.

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

QT-AT-K-M is an adapter grommet (based on small QT grommets) with integrated metric threads, suitable for split icotek cable entry systems. The QT-AT-K-M adapter grommets are made of elastomer with a nickel-plated brass body. QT-AT-K-M adapter grommets are available with inner threads M5 x 0.5, M8 x 1.0, M12 x 1.0 and M12 x 1.5.

By using the QT-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 [KEL-QUICK cable entry systems](#) (suitable for QT cable grommets).

## Specifications

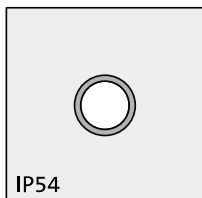
IP rating (EN 60529)	IP54
Material	Elastomer Body: Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 100 C°
Properties	silicone free, halogen free

## 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

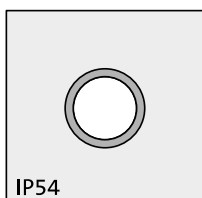
### QT-AT-K-M M5 x 0.5



Part No.	<b>42604</b>
EAN	<b>4251269323423</b>
Package quantity	<b>5</b>
Thread	<b>M5 x 0,5</b>
Length	<b>20 mm</b>
Width	<b>19 mm</b>
Height	<b>12 mm</b>

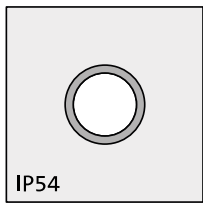
Mounting height **2 mm**

### QT-AT-K-M M8 x 1.0



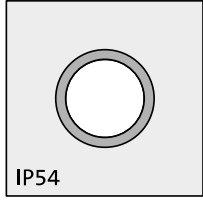
Part No.	<b>42605</b>
EAN	<b>4251269323430</b>
Package quantity	<b>5</b>
Thread	<b>M8 x 1,0</b>
Length	<b>20 mm</b>
Width	<b>19 mm</b>
Height	<b>12 mm</b>

Mounting height **2 mm**

**QT-AT-K-M M8 × 0.5**

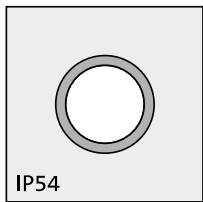
Part No. **42609**  
 EAN **4251269323829**  
 Package quantity **5**  
 Thread **M8 × 0,5**  
 Length **20 mm**  
 Width **19 mm**  
 Height **12 mm**

Mounting height **2 mm**

**QT-AT-K-M M12 × 1.0**

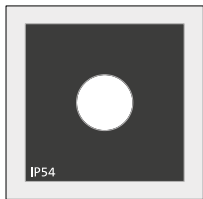
Part No. **42606**  
 EAN **4251269323447**  
 Package quantity **5**  
 Thread **M12 × 1,0**  
 Length **20 mm**  
 Width **19 mm**  
 Height **12 mm**

Mounting height **2 mm**

**QT-AT-K-M M12 × 1.5**

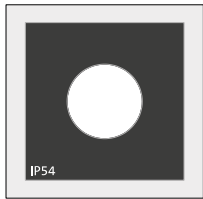
Part No. **42607**  
 EAN **4251269323454**  
 Package quantity **5**  
 Thread **M12 × 1,5**  
 Length **20 mm**  
 Width **19 mm**  
 Height **12 mm**

Mounting height **2 mm**

**QT-AT-M 12 × 1.0**

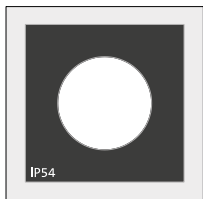
Part No. **42596**  
 EAN **4251269322952**  
 Package quantity **10**  
 Thread **M12 × 1,0**  
 Length **40 mm**  
 Width **39 mm**  
 Height **19**

Mounting height **2**

**QT-AT-M 16 × 1.5**

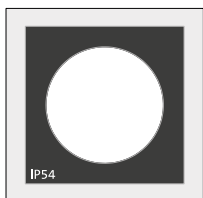
Part No. **42597**  
 EAN **4251269322969**  
 Package quantity **10**  
 Thread **M16 × 1,5**  
 Length **40 mm**  
 Width **39 mm**  
 Height **19**

Mounting height **2**

**QT-AT-M 20 × 1.5**

Part No. **42598**  
 EAN **4251269322976**  
 Package quantity **10**  
 Thread **M20 × 1,5**  
 Length **40 mm**  
 Width **39 mm**  
 Height **19**

Mounting height **2**

**QT-AT-M 25 × 1.5**

Part No. **42599**  
 EAN **4251269322983**  
 Package quantity **10**  
 Thread **M25 × 1,5**  
 Length **40 mm**  
 Width **39 mm**  
 Height **19**

Mounting height **2**

