

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

with inner thread M5 - M25 / IP54



IP54

C<sub>RU</sub>US

HL3  
EN 45545-2

ECOLAB  
certified

UV  
ISO 4892-2A

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

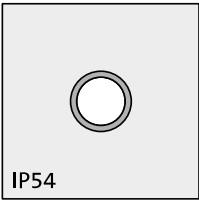
|                       |                              |
|-----------------------|------------------------------|
| IP rating (EN 60529)  | IP54                         |
| Material              | Elastomer<br>Body: Polyamide |
| Flame class           | UL94-V0, self-extinguishing  |
| Operating temperature | -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

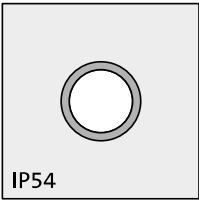
QT-AT-K-M M5 x 0.5



|                  |               |
|------------------|---------------|
| Part No.         | 42604         |
| EAN              | 4251269323423 |
| Package quantity | 5             |
| Thread           | M5 x 0,5      |
| Length           | 20 mm         |
| Width            | 19 mm         |
| Height           | 12 mm         |

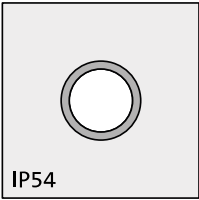
Mounting height 2 mm

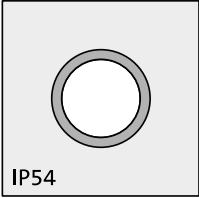
QT-AT-K-M M8 x 1.0

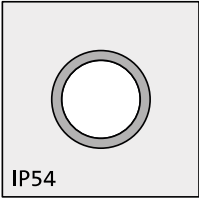


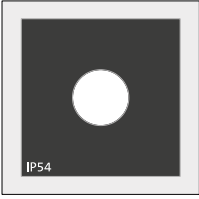
|                  |               |
|------------------|---------------|
| Part No.         | 42605         |
| EAN              | 4251269323430 |
| Package quantity | 5             |
| Thread           | M8 x 1,0      |
| Length           | 20 mm         |
| Width            | 19 mm         |
| Height           | 12 mm         |

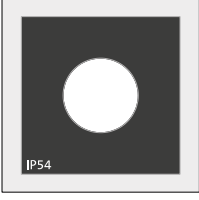
Mounting height 2 mm

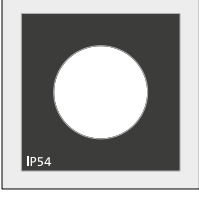
|                                                                                                                                     |                  |                      |                 |             |
|-------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|-----------------|-------------|
| <div> <b>QT-AT-K-M M8 × 0.5</b> </div> <div>  </div> | Part No.         | <b>42609</b>         | Mounting height | <b>2 mm</b> |
|                                                                                                                                     | EAN              | <b>4251269323829</b> |                 |             |
|                                                                                                                                     | Package quantity | <b>5</b>             |                 |             |
|                                                                                                                                     | Thread           | <b>M8 × 0,5</b>      |                 |             |
|                                                                                                                                     | Length           | <b>20 mm</b>         |                 |             |
|                                                                                                                                     | Width            | <b>19 mm</b>         |                 |             |
|                                                                                                                                     | Height           | <b>12 mm</b>         |                 |             |

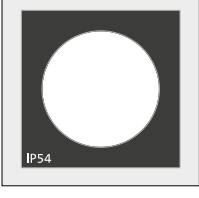
|                                                                                                                                       |                  |                      |                 |             |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|-----------------|-------------|
| <div> <b>QT-AT-K-M M12 × 1.0</b> </div> <div>  </div> | Part No.         | <b>42606</b>         | Mounting height | <b>2 mm</b> |
|                                                                                                                                       | EAN              | <b>4251269323447</b> |                 |             |
|                                                                                                                                       | Package quantity | <b>5</b>             |                 |             |
|                                                                                                                                       | Thread           | <b>M12 × 1,0</b>     |                 |             |
|                                                                                                                                       | Length           | <b>20 mm</b>         |                 |             |
|                                                                                                                                       | Width            | <b>19 mm</b>         |                 |             |
|                                                                                                                                       | Height           | <b>12 mm</b>         |                 |             |

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| <div> <b>QT-AT-K-M M12 × 1.5</b> </div> <div>  </div> | Part No.         | <b>42607</b>         | Mounting height | <b>2 mm</b> |
|                                                                                                                                       | EAN              | <b>4251269323454</b> |                 |             |
|                                                                                                                                       | Package quantity | <b>5</b>             |                 |             |
|                                                                                                                                       | Thread           | <b>M12 × 1,5</b>     |                 |             |
|                                                                                                                                       | Length           | <b>20 mm</b>         |                 |             |
|                                                                                                                                       | Width            | <b>19 mm</b>         |                 |             |
|                                                                                                                                       | Height           | <b>12 mm</b>         |                 |             |

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|--------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|-----------------|----------|
| <div> <b>QT-AT-M 12 × 1.0</b> </div> <div>  </div> | Part No.         | <b>42596</b>         | Mounting height | <b>2</b> |
|                                                                                                                                      | EAN              | <b>4251269322952</b> |                 |          |
|                                                                                                                                      | Package quantity | <b>10</b>            |                 |          |
|                                                                                                                                      | Thread           | <b>M12 × 1,0</b>     |                 |          |
|                                                                                                                                      | Length           | <b>40 mm</b>         |                 |          |
|                                                                                                                                      | Width            | <b>39 mm</b>         |                 |          |
|                                                                                                                                      | Height           | <b>19</b>            |                 |          |

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| <div> <b>QT-AT-M 16 × 1.5</b> </div> <div>  </div> | Part No.         | <b>42597</b>         | Mounting height | <b>2</b> |
|                                                                                                                                      | EAN              | <b>4251269322969</b> |                 |          |
|                                                                                                                                      | Package quantity | <b>10</b>            |                 |          |
|                                                                                                                                      | Thread           | <b>M16 × 1,5</b>     |                 |          |
|                                                                                                                                      | Length           | <b>40 mm</b>         |                 |          |
|                                                                                                                                      | Width            | <b>39 mm</b>         |                 |          |
|                                                                                                                                      | Height           | <b>19</b>            |                 |          |

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|--------------------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|-----------------|----------|
| <div> <b>QT-AT-M 20 × 1.5</b> </div> <div>  </div> | Part No.         | <b>42598</b>         | Mounting height | <b>2</b> |
|                                                                                                                                      | EAN              | <b>4251269322976</b> |                 |          |
|                                                                                                                                      | Package quantity | <b>10</b>            |                 |          |
|                                                                                                                                      | Thread           | <b>M20 × 1,5</b>     |                 |          |
|                                                                                                                                      | Length           | <b>40 mm</b>         |                 |          |
|                                                                                                                                      | Width            | <b>39 mm</b>         |                 |          |
|                                                                                                                                      | Height           | <b>19</b>            |                 |          |

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| <div> <b>QT-AT-M 25 × 1.5</b> </div> <div>  </div> | Part No.         | <b>42599</b>         | Mounting height | <b>2</b> |
|                                                                                                                                      | EAN              | <b>4251269322983</b> |                 |          |
|                                                                                                                                      | Package quantity | <b>10</b>            |                 |          |
|                                                                                                                                      | Thread           | <b>M25 × 1,5</b>     |                 |          |
|                                                                                                                                      | Length           | <b>40 mm</b>         |                 |          |
|                                                                                                                                      | Width            | <b>39 mm</b>         |                 |          |
|                                                                                                                                      | Height           | <b>19</b>            |                 |          |

