

## AT-K-M | AT-K-Z

### Adapter grommet, small with threaded insert



The AT-K-M grommet is constructed on the basis of a KT cable grommet. The grommets are made of elastomer with a nickel-plated brass body. The AT-K-M grommets are available with inner threads in sizes M5 x 0.5, M8 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 inner threads 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 and M14 x 1.0, metric connectors and pressure compensation elements.

They are compatible with all split icotek cable entry systems that are suitable for KT cable grommets.

#### Advantages & benefits

- By using AT-K-M grommets, 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
- Thread sizes M5 to M16 and 1/8" to 1/4" available

#### Specifications

Material	Grommet: Elastomer Body: nickel-plated brass
Flame class	UL 94 V-0, self-extinguishing
Protection class	IP66 when using correct components
Temperature	-40°C bis +100°C (static)
Properties	Halogen free, silicone free

Type	Order No.	Height x Width x Length [mm]	Thread	Material	PU
AT-K-M 5x0.5	39953	21 x 21 x 19	M5 x 0.5	Brass/Elastomer	5
AT-K-M 8x0.5	39966	21 x 21 x 19	M8 x 0.5	Brass/Elastomer	5
AT-K-M 8x1.0	39954	21 x 21 x 19	M8 x 1.0	Brass/Elastomer	5
AT-K-M 12x1.0	39955	21 x 21 x 19	M12 x 1.0	Brass/Elastomer	5
AT-K-M 12x1.5	39956	21 x 21 x 19	M12 x 1.5	Brass/Elastomer	5
AT-K-M 14x1.0	39962	21 x 21 x 19	M14 x 1.0	Brass/Elastomer	5
AT-K-M 16x1.5	39957	21 x 21 x 19	M16 x 1.5	Brass/Elastomer	5
AT-K-Z 1/8"	39963	21 x 21 x 19	1/8"	Brass/Elastomer	5
AT-K-Z 1/4"	39964	21 x 21 x 19	1/4"	Brass/Elastomer	5



AT-K-M with extension M16x1,5 for M12 built-in connectors