

AT-K-M

Adapter grommet, small with metric inner thread



Product description

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 1.0, M12 x 1.0, M12 x 1.5 and M16 x 1.5.

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 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 available

Specifications

Material	Grommet: Elastomer Body: nickel-plated brass
Flame class	UL 94 V-0, self-extinguishing
Protection class	IP65 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 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 16x1.5	39957	21 x 21 x 19	M16 x 1.5	Brass / Elastomer	5



KEL-U 183-E16 mounted with 16x AT-K-M 12x1.5, equipped with 16x pneumatic Schott plug-in connector



KVT-ER 63|4 equipped with 1x pressure compensation element



KEL-ER 24|7 mounted with 1x AT-K-M, equipped with 1x hybrid connector



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