

## Adapter Inserts | AT-M / AT-KM / AT-KZ

Insert for KEL with internal thread | M5 - M25 & 1/4" - 1/8" | IP65 - IP66 | UL Type 12

Article:	AT-M / AT-KM / AT-KZ
Brand:	icotek
IP rating	IP54, IP55, IP64, IP65, IP66
Flammability:	UL94-V0, self-extinguishing
Temperature:	-40°C to 100°C
Material:	Elastomer
Material Base frame:	Polyamide
Characteristics:	Silicone-free, Halogen-free
Type:	IMAS-CONNECT™



### Description

Adapter inserts / AT-M are eAn IMAS-CONNECT™ feed-through adapter (based on the large KT feed-through) with integrated metric threads, suitable for split cable entry frames KEL. AT-M are made of elastomer with a polyamide body. AT-M is ideal for creating an interface for signal, data, power or hybrid contacts by simply screwing them into the AT-M thread. Pressure compensation elements or hose fittings up to M25 x 1.5 can also be screwed into AT-M.

AT-M is available with thread: M12 x 1.0, M16 x 1.5, M20 x 1.5 and M25 x 1.5

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



### Adapter grommet / AT-K-M(Z)

A grommet adapter (based on small KT grommets) with integral metric threads, suitable for split cable entry frames. AT-K-M are made of elastomer with a nickel-plated brass body. By using the AT-K-M, several connections can be inserted directly into the cable entry frame, e.g. pneumatic connections M12 x 1.0, metric connections and pressure compensation elements.

AT-K-M is available with thread M5 x 0.5, M8 x 1.0, M12 x 1.0, M12 x 1.5, M14 x 1.0, M16 x 1.5, 1/8 and 1/4 (AT-K-Z with Whitworth pipe thread according to ISO 227-1)

AT-M & AT-K-M(Z) are compatible with:

Cable glands for cables with connectors

Article number

Art.No	Description	Size	Length mm	Width mm	Height mm	Mounting height	Pneumatic Hose	Unit	Pc
39946	AT-M 12 x 1.0	M12 x 1.0	42	41.5	19	2		st	5
39947	AT-M 16 x 1.5	M16 x 1.5	42	41.5	19	2		st	5
39948	AT-M 20 x 1.5	M20 x 1.5	42	41.5	19	2		st	5
39949	AT-M 25 x 1.5	M25 x 1.5	42	41.5	19	2		st	5
39953	AT-K-M M5 x 0.5	M5 x 0.5	21	21	19	2		st	5
39954	AT-K-M M8 x 1.0	M8 x 1.0	21	21	19	2		st	5
39955	AT-K-M M12 x 1.0	M12 x 1.0	21	21	19	2		st	5
39956	AT-K-M M12 x 1.5	M12 x 1.5	21	21	19	2		st	5
39957	AT-K-M M16 x 1.5	M16 x 1.5	21	21	19	2		st	5
39962	AT-K-M M14 x 1.0	M14 x 1.0	21	21	19	2		st	5
39963	AT-K-Z 1/8"	1/8"	21	21	19	2		st	5
39964	AT-K-Z 1/4"	1/4"	21	21	19	2		st	5
39966	AT-K-M M8 x 0.5	M8 x 0.5	21	21	19	2		st	5
39971	AT-K-M M12 x 1.0	M12 x 1.0	21	21	33.8	16.8	4	st	5
39972	AT-K-M M14 x 1.0	M14 x 1.0	21	21	35.1	18.1	6	st	5
39973	AT-K-Z 1/4"	1/4"	21	21	51	16	8	st	5
39974	AT-K-Z 1/4"	1/4"	21	21	64	22.5	10	st	5
39976	AT-K-Z 1/4"	1/4"	21	21	68	24.5	12	st	5