

AT-M | AT-K-M | AT-K-Z | Adapter grommets

with inner thread M5 - M25 & 1/4" - 1/8" / IP65/IP66



IP54



Made in Germany

IP55



IP64



IP65



IP66



RIIR



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

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

AT-K-M is an adapter grommet (based on small KT grommets) with integrated metric threads, suitable for split icotek cable entry systems. The AT-K-M adapter grommets are made of elastomer with a nickel-plated brass body. AT-K-M adapter grommets are available with inner threads M5 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 Whitworth pipe threads according to ISO 227-1 (BSP) 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, metric connectors and [pressure compensation elements](#).

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

Specifications

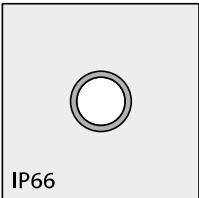
IP rating (EN 60529)	IP54, IP55, IP64, IP65, IP66
Material	Elastomer Body: Polyamide
Flame class	UL94-V0, self-extinguishing
Operating temperature	-40 C° to 100 C°
Properties	silicone free, halogen free

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

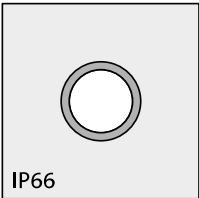
AT-K-M M5 × 0.5



Part No.	39953
EAN	4251269322006
Package quantity	5
Thread	M5 × 0,5
Length	21 mm
Width	21 mm
Height	19 mm

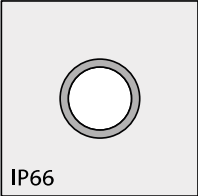
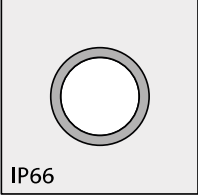
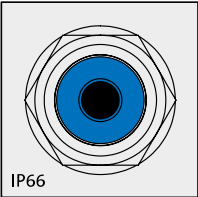
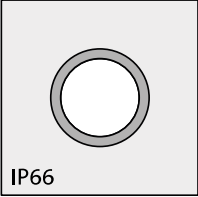
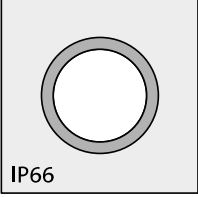
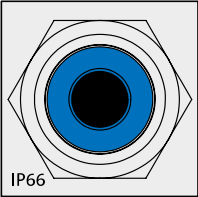
Mounting height 2 mm

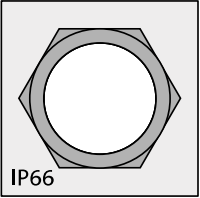
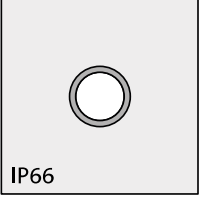
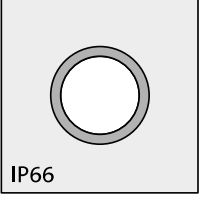
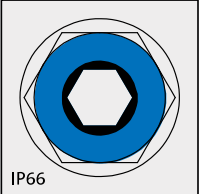
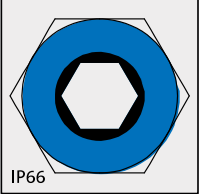
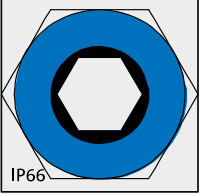
AT-K-M M8 × 0.5

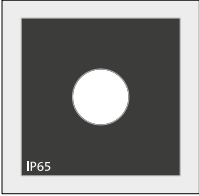


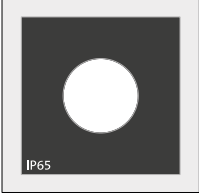
Part No.	39966
EAN	4251269323812
Package quantity	5
Thread	M8 × 0,5
Length	21 mm
Width	21 mm
Height	19 mm

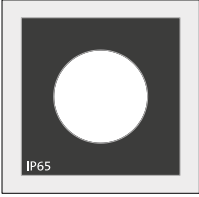
Mounting height 2 mm

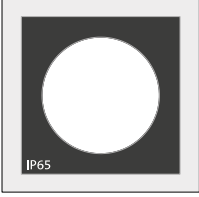
AT-K-M M8 × 1.0 	Part No. EAN Package quantity Thread Length Width Height	39954 4251269322013 5 M8 × 1,0 21 mm 21 mm 19 mm	Mounting height 2 mm
AT-K-M M12 × 1.0 	Part No. EAN Package quantity Thread Length Width Height	39955 4251269322020 5 M12 × 1,0 21 mm 21 mm 19 mm	Mounting height 2 mm
AT-K-M M12 + bulkhead coupling D4 	Part No. EAN Package quantity Thread Length Width Height	39971 4251269325588 1 M12 × 1,0 21 mm 21 mm 33,8 mm	Mounting height For pneumatic hose 16,8 mm 4 mm
AT-K-M M12 × 1.5 	Part No. EAN Package quantity Thread Length Width Height	39956 4251269322037 5 M12 × 1,5 21 mm 21 mm 19 mm	Mounting height 2 mm
AT-K-M M14 × 1.0 	Part No. EAN Package quantity Thread Length Width Height	39962 4251269322716 5 M14 × 1,0 21 mm 21 mm 19 mm	Mounting height 2 mm
AT-K-M M14 + bulkhead coupling D6 	Part No. EAN Package quantity Thread Length Width Height	39972 4251269325595 1 M14 × 1,0 21 mm 21 mm 35,1 mm	Mounting height For pneumatic hose 18,1 mm 6 mm

AT-K-M M16 × 1.5 	Part No. EAN Package quantity Thread Length Width Height	39957 4251269322358 5 M16 × 1,5 21 mm 21 mm 19 mm	Mounting height 2 mm
AT-K-Z 1/8" 	Part No. EAN Package quantity Thread Length Width Height	39963 4251269323041 5 1/8" 21 mm 21 mm 19 mm	Mounting height 2 mm
AT-K-Z 1/4" 	Part No. EAN Package quantity Thread Length Width Height	39964 4251269323058 5 1/4" 21 mm 21 mm 19 mm	Mounting height 2 mm
AT-K-Z 1/4" + 2× bulkhead fitting D8 	Part No. EAN Package quantity Thread Length Width Height	39973 4251269332043 1 1/4" 21 mm 21 mm 51 mm	Mounting height 16 mm
AT-K-Z 1/4" + 2× bulkhead fitting D10 	Part No. EAN Package quantity Thread Length Width Height	39974 4251269332050 1 1/4" 21 mm 21 mm 64 mm	Mounting height 22,5 mm
AT-K-Z 1/4" + 2× bulkhead fitting D12 	Part No. EAN Package quantity Thread Length Width Height	39976 4251269332067 1 1/4" 21 mm 21 mm 68 mm	Mounting height 24,5 mm

AT-M 12 × 1.0 	Part No.	39946	Mounting height	2
	EAN	4251269320897		
	Package quantity	10		
	Thread	M12 × 1,0		
	Length	42		
	Width	41,5		
	Height	19		

AT-M 16 × 1.5 	Part No.	39947	Mounting height	2
	EAN	4251269320903		
	Package quantity	10		
	Thread	M16 × 1,5		
	Length	42		
	Width	41,5		
	Height	19		

AT-M 20 × 1.5 	Part No.	39948	Mounting height	2
	EAN	4251269320910		
	Package quantity	10		
	Thread	M20 × 1,5		
	Length	42		
	Width	41,5		
	Height	19		

AT-M 25 × 1.5 	Part No.	39949	Mounting height	2
	EAN	4251269320927		
	Package quantity	10		
	Thread	M25 × 1,5		
	Length	42		
	Width	41,5		
	Height	19		

Screw plug M16×1,5 	Part No.	99195		
	EAN	4251269321078		
	Package quantity	10		
	Thread	M16 × 1,5		
	Mounting height	2 mm		

Screw plug M20 × 1.5



Part No.	99196
EAN	4251269321085
Package quantity	10
Thread	M20 × 1,5
Mounting height	2 mm

Screw plug M25 × 1.5



Part No.	99197
EAN	4251269321092
Package quantity	10
Thread	M25 × 1,5
Mounting height	2 mm