

Split cable glands

KVT 32



Previously: Space of approx. 70 mm diameter was required.



Today: Now space of only 40 mm diameter is required!



When using the KVT 32, up to 50% less space is required.

The excellent benefit of the split cable gland KVT 32 in combination with the special locknut KGM-SUB-D9 can be shown with these application. The 9-pole SUB-D connectors, used virtually everywhere today, can be used and sealed with no difficulty.

By using a KT 2/.. double insert (they are shown on page

18), up to 2 of these connectors can be inserted and sealed. This ensures extremely high packing density in the smallest area! A cut-out of only 36 mm in the enclosure circuit cabinet wall is required! The time has passed, in which people had to use a conventional cable gland M50 or M63 for this purpose.

KVT-W90

The split KVT – W90 cable glands are used to insert and seal prefabricated cables at an 90° angle.

The KVT – W90 split cable glands are available in two sizes. The type dimensions determine the required hole diameter.

In particular, the KVT 50-W90 is perfectly suited to hold corrugated hoses as well as smooth hoses on the housing wall. A large number of cable entry inserts is available to the user.

 The matching inserts can be found on pages 18 and 19.



KVT-W90 degree cable gland, split					
	Type	Order No.	Thread G	Thread length in mm	PU
	KVT32 W90 For 1 insert small	45400	M 32 x 1.5	11.5	10
	KVT50 W90 For 1 insert large	45410	M 50 x 1.5	11.5	10

KVT split cable gland

Patent

Cable entry of pre-fabricated cables

- ❑ The advantage of the split system featuring the split insert (page 18 and 19) is the installation of pre-terminated cables (e.g. valve connectors, computer connectors, Sub-D-connectors, ready-made looms) into machinery, plant, cabinets and through walls.
- ❑ This system is available in three sizes, which are determined by the bore hole – with KVT 32 installation of connectors is possible, fitting through a max. bore diameter of 36 mm. With KVT 63, up to 65 mm.
- ❑ KVT can be used for cable diameters from 3 to 34 mm.
- ❑ Gasket is included in delivery.



The matching inserts can be found on pages 18 and 19.

KVT split cable gland

	Description	Type	Order No. grey	Thread G	GL in mm	PU	
<p>Specification: Material: Polycarbonate Colour: Similar to RAL 7035, UL-94 V0, self-extinguishing, halogen-free, silicone-free Protection to IP 54</p>	For insert small 1 For insert large –		KVT 25	45201	M 25 x 1.5	14	10
	For insert small 1 For insert large –		KVT 32	45202	M 32 x 1.5	14	10
	For insert small 4 For insert large –	<p>KVT 63</p>	KVT 63-4*	45214	M 63 x 1.5	14	5
	For insert small – For insert large 1		KVT 63-1*	45211	M 63 x 1.5	14	5
* Locknut M63, brass-nickel plated, is included in delivery.							

Locknut SUB-D9

	Description	Type	Order No. grey	Thread G	PU
<p>Specification: Material: Polycarbonate Colour: Similar to RAL 7035 UL-94 V0, self-extinguishing, halogen-free, silicone-free</p>		KGM-SUB-D9	45105	M 32 x 1,5	10
	Locknut KGM-SUB-D9 for installation of SUB-D9-connectors. Connectors to a max. width of 35.5 mm and a height of 16.0 mm can be installed. A hole of 36 mm would be required.				

KT inserts

KT cable entry inserts small KT 3 to KTS 17



Specification KT colour grey:

Material: Elastomer
UL-94 V0, self-extinguishing,
halogen-free, silicone-free,
Protection to IP 54

Specification KT colour black:

Material: Elastomer
UL-94 HB, higher chemical resistance
Protection to IP 54

Type	Order No. grey	Order No. black	Clamping range	For insert small / large	PU
KT 3	41203	41303	3 – 4 mm	● / –	10
KT 4	41204	41304	4 – 5 mm	● / –	10
KT 5	41205	41305	5 – 6 mm	● / –	10
KT 6	41206	41306	6 – 7 mm	● / –	10
KT 7	41207	41307	7 – 8 mm	● / –	10
KT 8	41208	41308	8 – 9 mm	● / –	10
KT 9	41209	41309	9 – 10 mm	● / –	10
KT 10	41210	41310	10 – 11 mm	● / –	10
KT 11	41211	41311	11 – 12 mm	● / –	10
KT 12	41212	41312	12 – 13 mm	● / –	10
KT 13	41213	41313	13 – 14 mm	● / –	10
KT 14	41214	41314	14 – 15 mm	● / –	10
KT 15	41215	41315	15 – 16 mm	● / –	10
KTS 16	39901	39912	16 mm	● / –	10
KTS 17	39900	39913	17 mm	● / –	10
KT 2/4	39906	39907	2 x ø 4 mm	● / –	10
KT 2/5	41200	39904	2 x ø 5 mm	● / –	10
KT 2/6	41201	39905	2 x ø 6 mm	● / –	10
KT 2/7	41202	39916	2 x ø 7 mm	● / –	10
KT 4/3	39914	39915	4 x ø 3 mm	● / –	10
KT 4/4	39909	39911	4 x ø 4 mm	● / –	10
KT 4/5	39908	39910	4 x ø 5 mm	● / –	10
KT 4/6	39932	39933	4 x ø 6 mm	● / –	10
KT-ASI	39902	39903	for 1 ASI-cable	● / –	10
KT-ASI2	39922	39924	for 2 ASI-cables	● / –	10

KT cable entry inserts large KT 16 to KT 34



Specification KT colour grey:

Material: Elastomer
UL-94 V0, self-extinguishing,
halogen-free, silicone-free,
Protection to IP 54

Specification KT colour black:

Material: Elastomer, UL-94 HB, higher
chemical resistance, Protection to IP 54

Type	Order No. grey	Order No. black	Clamping range	For insert small / large	PU
KT 16	41216	41316	16 – 17 mm	– / ●	10
KT 17	41217	41317	17 – 18 mm	– / ●	10
KT 18	41218	41318	18 – 19 mm	– / ●	10
KT 19	41219	41319	19 – 20 mm	– / ●	10
KT 20	41220	41320	20 – 21 mm	– / ●	10
KT 21	41221	41321	21 – 22 mm	– / ●	10
KT 22	41222	41322	22 – 23 mm	– / ●	10
KT 23	41223	41323	23 – 24 mm	– / ●	10
KT 24	41224	41324	24 – 25 mm	– / ●	10
KT 25	41225	41325	25 – 26 mm	– / ●	10
KT 26	41226	41326	26 – 27 mm	– / ●	10
KT 27	41227	41327	27 – 28 mm	– / ●	10
KT 28	41228	41328	28 – 29 mm	– / ●	10
KT 29	41229	41329	29 – 30 mm	– / ●	10
KT 30	41230	41330	31 – 32 mm	– / ●	10
KT 32	41232	41332	32 – 33 mm	– / ●	10
KT 34	41234	41334	33 – 34 mm	– / ●	10