

Industry-standard Cable-entry and Strain-relief System

Cablefix® Vario



Systematic Technology

Cablefix® Vario

The cost-effective cable-entry system for all cables and cable-assemblies fitted with a connector



Illustrations: Quick assembly via rubber modules (Fig.2)
Tongue and groove system (Fig.3)
Easy lead-through, e.g. of assembled cables, via slots that extend right to the hole openings. Holes that are not needed can be closed off with blanking plugs (Fig.4)

Cost-effective assembly of systems can now be achieved thanks to Cablefix®Vario, which offers a solid frame and a wide selection of rubber modules, all boasting excellent material qualities. Multiple options offer a solution to every fixing problem. The stable frame construction of the Cablefix®Vario clamping frame is available in either high-grade glass-reinforced nylon (Polyamide 66 GF30) with additional internal brass reinforcement - or alternatively entirely in aluminium.

The advantages at a glance:

- Thermal stability -40°C to 135°C
- Embrittlement point below -40°C ensures good flexibility at low temperatures
- Good flame retardant properties
- Highly weather-resistant
- Resistant to UV, ozone, oils and fuel, acids and alkalis, solvents and sea water
- Minimum space requirement thanks to compact design
- Identical construction of panel cable-entry frame and strain-relief frame
- Simple insertion thanks to tongue and groove system
- No internal supports
- Panel cable-entry system supplied with drilling pattern and flat gasket
- Strain-relief system supplied with drilling pattern
- Ideal for retrofitting
- IP 65 protection rating



Rubber modules



Clamping frame, made from PA6.6 GF30, as cable-entry system with strain-relief



Clamping frame, made from aluminium, as cable-entry system with strain-relief

Rubber modules, material TPE					Matching blanking plugs, PA6 GF15				
Part no.	Type	Clamping range	Number of holes	Pkg. units	Part no.	Type	Diameter Ø (mm)	Length (mm)	Pkg. units
606150	VK0	Vollmaterial	0	5					
606151	VK4	4 - 4,5	14	5	606250	BL4	4	30	50
606152	VK5	4,5 - 5,5	8	5	606251	BL5	5	30	50
606153	VK6	5,5 - 6,5	8	5	606252	BL6	6	30	50
606154	VK7	6,5 - 7,5	5	5	606253	BL7	7	30	50
606155	VK8	7,5 - 8,5	5	5	606254	BL8	8	30	50
606156	VK9	8,5 - 9,5	3	5	606255	BL9	9	30	50
606157	VK10	9,5 - 10,5	3	5	606256	BL10	10	30	50
606158	VK12	10,5-12,5	2	5	606257	BL12	12	30	50
606159	VK14	12,5-14,5	2	5	606258	BL14	14	30	50
606160	VK16	14,5-16,5	2	5	606259	BL16	16	30	50
606200	VG0	Solid material	0	3					
606201	VG18	16,5-18,5	2	3	606260	BL18	18	30	50
606202	VG20	18,5-20,5	1	3					
606203	VG22	20,5-22,5	1	3					
606204	VG24	22,5-24,5	1	3					
606205	VG26	24,5-26,5	1	3					
606206	VG28	26,5-28,5	1	3					
606207	VG30	28,5-30,5	1	3					
606208	VG32	30,5-32,5	1	3					
606209	VG34	32,5-34,5	1	3					

Clamping frame as cable-entry system with strain-relief						
Part no.	Type	Dimensions L x H x D	Unit* VK/VG	Pkg. units	With flat gasket and drilling pattern	Note
Plastic PA66 GF30 with brass reinforcement						
606050	KKLR 1	136x71x30	4/2	3	yes	
606051	KKLR 2	164x71x30	6/3	2	yes	
Aluminium, barrel finished, can also be supplied anodized.						
606001	AKLR 1	108x68x30	4/2	1	yes	
606002	AKLR 2	148x68x30	6/3	1	yes	
606003	AKLR 3	148x88x30	9/3+ 3	1	yes	
606004	AKLR 4	148x108x30	12/6	1	yes	
606005	AKLR 5	188x78x30	8/4	1	yes	
606006	AKLR 6	188x98x30	12/4+ 4	1	yes	
606007	AKLR 7	188x118x30	16/8	1	yes	
606040	AKLW 2	148x68x30	6/3	1	yes	Drilling pattern HAN 24

* Unit corresponds to the number of rubber modules required, either type VK or VG

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