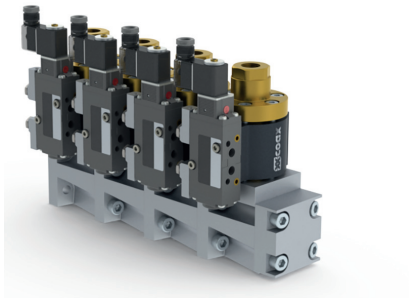
coax® data sheet - module

type VMK-H 10

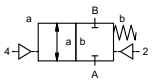
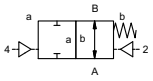
02/2024



⚠ Above stated body materials refer to the valve port connections that get in contact with the media only!

details needed

- orifice
- port
- function NC/NO
- operating pressure
- flow rate
- media
- media temperature

2/2-way valve	**externally controlled**
pressure range	PN 0-200 bar
orifice	DN 10 mm
connection	thread
function	valve normally closed symbol **NC** 
	valve normally open symbol **NO** 

general specifications

type		VMK-H 10
orifice	DN	10
port thread valve	G	3/8 - 1/2
port thread module	G	1/2
function		NC / NO
pressure range	bar	0-200
media		gaseous - liquid - highly viscous
media temperature	°C	-10 to +160
switching time opening	ms	30-3000
switching time closing	ms	50-3000
body materials valve	①	brass
	⓪	
	②	
	③	
	④	
	⑤	
	⑥	stainless steel
body materials module	⓪	aluminium
	⑥	
seal materials		NBR, PTFE, FPM
valve seat		synthetic materials on metal
operating principle		pressure balanced, with spring return

⚠ The valves' technical design is based on media and application requirements. This can lead to deviations from the general specifications shown on the data sheet with regards to the design, sealing materials and characteristics.

⚠ If order or application specifications are incomplete or imprecise there exists a risk of an incorrect technical design of the valve for the required application. As a consequence, the physical and / or chemical properties of the materials or seals used, may not be suitable for the intended application. To avoid hydraulic shocks in pipelines, the flow velocities must be taken into account when designing valves for liquids.

specifications not highlighted are standard
specifications highlighted in grey are optional

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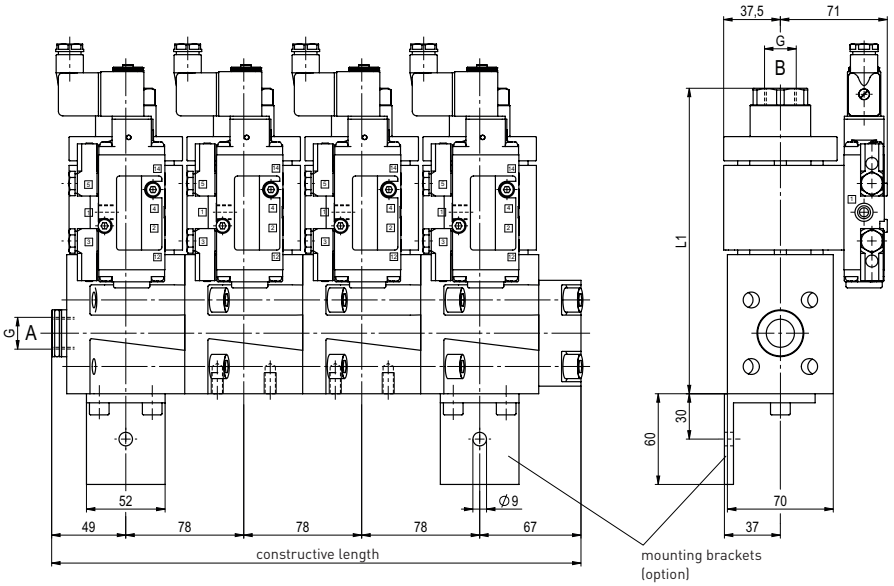
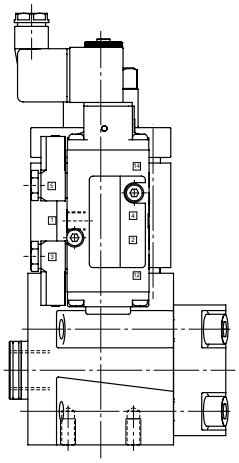


chart with dimensions

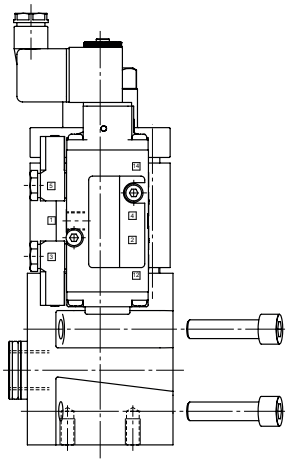
type	L1
standard	202
with inductive limit switches	222

chart with overall length

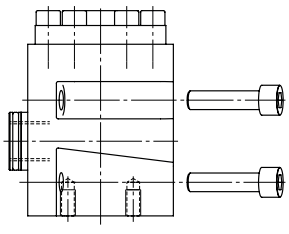
type	1-station	2-station	3-station	4-station	5-station	6-station	7-station	8-station
VMK-H 10	116	194	272	350	428	506	584	662



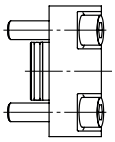
basis module



extension module



module with blind cover
(thread option)



end plate
(thread option)