

BERÖRINGSFRI VINKELGIVARE VERT-X 22E

VERT-X 22E MH-C

- Robust hus i aluminium
- Perfekt för montering i trånga utrymmen
- Obegränsad mekanisk livslängd



PRODUKTBESKRIVNING

Vert-X 22E är en robust liten beröringsfri givare, vars hus är gjort i aluminium och har en IP-klass upp till 68K.

Denna används för positionering och är utmärkt i trånga installationsförhållanden. Exempelvis till ventilstyrning, nivågivare och mobila applikationer.

För beställning, använd nedan beställningsnycklar och/eller kontakta oss.

Vert-X 22E - 24 V / 0,1-10 V

<p>Output characteristics</p> <p>Positive gradient CW Standard 1</p> <p>Positive gradient CCW Optional 2</p> <p>Redundant, positive gradient CW Optional 3</p> <p>Redundant, positive gradient CCW Optional 4</p> <p>Redundant, crossed signal curves Optional 5</p> <p>Positive gradient CW with 1 switch output* Optional A</p> <p>Positive gradient CCW with 1 switch output* Optional B</p> <p>Positive gradient CW with 2 switch outputs* Optional C</p> <p>Positive gradient CCW with 2 switch outputs* Optional D</p> <p>Sense of rotation settable Optional E</p> <p>Zero point & sense of rotation settable Optional F</p> <p>Midpoint & sense of rotation settable Optional G</p> <p>Start + end point & sense of rotation settable Optional H</p> <p>Programmable with Vert-X EasyAdapt. Optional P</p>	<p>Electrical connection / axial</p> <p>3 Optional Wires 4pole</p> <p>5 Standard Wires 3pole</p> <p>7 Optional Ribbon cable 6pole</p> <p>9 Optional Special cable - special wires</p> <p>Electrical connection / radial</p> <p>4 Standard Round cable 3pole</p> <p>6 Optional Round cable 6pole</p> <p>9 Optional Special cable - special wires</p> <p>Length of wires / ribbon cable</p> <p>01 Optional 10cm</p> <p>03 Optional 30cm</p> <p>05 Standard 50cm</p> <p>99 Optional Special length</p> <p>Length of cable</p> <p>02 Standard 1.0m</p> <p>06 Optional 3.0m</p> <p>10 Optional 5.0m</p> <p>99 Optional Special length</p>
<p>0,1VDC ... 10VDC Standard 1</p> <p>Power supply voltage 24VDC Standard 1</p>	
<p>Vert-X 2 2 E 2 7 3 6 1 1 1 5 0 5</p>	
<p>Electrical angle</p> <p>36 Standard Electrical angle 360°</p> <p>xx Optional 03 to 35; Declaration in 10° steps</p> <p>99 Optional Special angle</p> <p>Sensor principle</p> <p>7 MH-C</p> <p>8 MH-C2</p>	
<p>Mechanical version</p> <p>22E1 Optional Servo mount size 9 ; magnetic actuator type 1</p> <p>22E2 Standard Servo mount size 9 ; magnetic actuator type 2</p> <p>22E9 Optional Special housing ; special magnetic actuator</p>	

Vert-X 22E - 24V / 0,5-4,5 V

Output characteristics			Electrical connection / axial										
Positive gradient CW	Standard	1	3	Optional	Wires 4pole								
Positive gradient CCW	Optional	2	5	Standard	Wires 3pole								
Redundant, positive gradient CW	Optional	3	7	Optional	Ribbon cable 6pole								
Redundant, positive gradient CCW	Optional	4	9	Optional	Special cable ; special wires								
Redundant, crossed signal curves	Optional	5	Electrical connection / radial										
Positive gradient CW with 1 switch output*	Optional	A	4	Standard	Round cable 3pole								
Positive gradient CCW with 1 switch output*	Optional	B	6	Optional	Round cable 6pole								
Positive gradient CW with 2 switch outputs*	Optional	C	9	Optional	Special cable ; special wires								
Positive gradient CCW with 2 switch outputs*	Optional	D	Length of wires / ribbon cable										
Sense of rotation settable	Optional	E	01	Optional	10cm								
Zero point & sense of rotation settable	Optional	F	03	Optional	30cm								
Middle point & sense of rotation settable	Optional	G	05	Standard	50cm								
Start + end point & sense of rotation settable	Optional	H	99	Optional	Special length								
Programmable with Vert-X EasyAdapt	Optional	P	Length of cable										
			02	Standard	1.0m								
			06	Optional	3.0m								
			10	Optional	5.0m								
			99	Optional	Special length								
			Output signal										
0,5VDC ... 4,5VDC	Standard	2	Power supply voltage										
			24VDC Standard 1										
Vert-X	2	2	E	2	7	3	6	1	2	1	5	0	5
Electrical angle			Electrical angle 360°										
36	Standard		03 to 35: Declaration in 10° steps										
xx	Optional		Special angle										
99	Optional												
Sensor principle													
7	MH-C												
8	MH-C2												
Mechanical version													
22E1	Optional	Servo mount size 9 ; magnetic actuator type 1											
22E2	Standard	Servo mount size 9 ; magnetic actuator type 2											
22E9	Optional	Special housing ; special magnetic actuator											

Vert-X 22E - 5 V / 10-90 % UB

Output characteristics			Electrical connection / axial										
Positive gradient CW	Standard	1	3	Optional	Wires 4pole								
Positive gradient CCW	Optional	2	5	Standard	Wires 3pole								
Redundant, positive gradient CW	Optional	3	7	Optional	Ribbon cable 6pole								
Redundant, positive gradient CCW	Optional	4	9	Optional	Special cable ; special wires								
Redundant, crossed signal curves	Optional	5	Electrical connection / radial										
Positive gradient CW with 1 switch output*	Optional	A	4	Standard	Round cable 3pole								
Positive gradient CCW with 1 switch output*	Optional	B	6	Optional	Round cable 6pole								
Positive gradient CW with 2 switch outputs*	Optional	C	9	Optional	Special cable ; special wires								
Positive gradient CCW with 2 switch outputs*	Optional	D	Length of wires / ribbon cable										
Sense of rotation settable	Optional	E	01	Optional	10cm								
Zero point & sense of rotation settable	Optional	F	03	Optional	30cm								
Middle point & sense of rotation settable	Optional	G	06	Standard	50cm								
Start + end point & sense of rotation settable	Optional	H	99	Optional	Special length								
Programmable with Vert-X EasyAdapt	Optional	P	Length of cable										
			02	Standard	1.0m								
			06	Optional	3.0m								
			10	Optional	5.0m								
			99	Optional	Special length								
			Output signal										
10% ... 90% Ub	Standard	2	Power supply voltage										
x% ... y% Ub (within 5 ... 95%)	Optional	3	5VDC Standard 2										
Vert-X	2	2	E	2	7	3	6	2	2	1	5	0	5
Electrical angle			Electrical angle 360°										
36	Standard		03 to 35: Declaration in 10° steps										
xx	Optional		Special angle										
99	Optional												
Sensor principle													
7	MH-C												
8	MH-C2												
Mechanical version													
22E1	Optional	Servo mount size 9 ; magnetic actuator type 1											
22E2	Standard	Servo mount size 9 ; magnetic actuator type 2											
22E9	Optional	Special housing ; special magnetic actuator											

Vert-X 22E - 24 V / 4-20 mA

Output characteristics			Electrical connection / axial										
Positive gradient CW	Standard	1	3	Optional	Wires 4pole								
Positive gradient CCW	Optional	2	5	Standard	Wires 3pole								
Redundant, positive gradient CW	Optional	3	7	Optional	Ribbon cable 6pole								
Redundant, positive gradient CCW	Optional	4	9	Optional	Special cable ; special wires								
Redundant, crossed signal curves	Optional	5	Electrical connection / radial										
Positive gradient CW with 1 switch output*	Optional	A	4	Standard	Round cable 3pole								
Positive gradient CCW with 1 switch output*	Optional	B	6	Optional	Round cable 6pole								
Positive gradient CW with 2 switch outputs*	Optional	C	9	Optional	Special cable ; special wires								
Positive gradient CCW with 2 switch outputs*	Optional	D	Length of wires / ribbon cable										
Sense of rotation settable	Optional	E	01	Optional	10cm								
Zero point & sense of rotation settable	Optional	F	03	Optional	30cm								
Middle point & sense of rotation settable	Optional	G	05	Standard	50cm								
Start + end point & sense of rotation settable	Optional	H	99	Optional	Special length								
Programmable with Vert-X EasyAdapt	Optional	P	Length of cable										
			02	Standard	1.0m								
			06	Optional	3.0m								
			10	Optional	5.0m								
			99	Optional	Special length								
			Output signal										
4mA ... 20mA	Standard	5	Power supply voltage										
			24VDC Standard 1										
Vert-X	2	2	E	2	7	3	6	1	5	1	5	0	5
Electrical angle			Electrical angle 360°										
36	Standard		03 to 35: Declaration in 10° steps										
xx	Optional		Special angle										
99	Optional												
Sensor principle													
7	MH-C												
8	MH-C2												
Mechanical version													
22E1	Optional	Servo mount size 9 ; magnetic actuator type 1											
22E2	Standard	Servo mount size 9 ; magnetic actuator type 2											
22E9	Optional	Special housing ; special magnetic actuator											

TEKNISK DATA

IP-klass	IP68
Mätområde	0-360°
Repeterbarhet	0,1 °
Samplingshastighet långsam drift	1,66 kHz
Samplingshastighet snabb drift	5 kHz

Temperaturområde från -40 °C

Temperaturområde till 125 °C

Upplösning 12 bit

