

BERØRINGSFRI VINKELGIVER VERT-X 27E

VERT-X 27E MH-C
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- Berøringsfri måleteknologi
- Meget lang mekanisk levetid
- Høy nøyaktighet
- Egnet til trange installasjoner
- Hus av aluminium



PRODUKTBESKRIVELSE

Vert-X 27E er en robust, kontaktløs / berøringsfri, sensor med hus laget av aluminium. Den har en IP-klasse opp til 68k.

Brukes gjerne til posisjonering, og er utmerket under trange installasjonsforhold. For eksempel til ventilstyring, nivåsensorer og mobile applikasjoner.

For bestilling, bruk nøkkelen under og/eller kontakt oss.

Vert-X 27E 5 V 10...90 Ub

Output characteristics			
Positive gradient CW	Standard	1	
Positive gradient CCW	Optional	2	
Redundant, positive gradient CW	Optional	3	
Redundant, positive gradient CCW	Optional	4	
Redundant, crossed signal curves	Optional	5	
Positive gradient CW with 1 switch output*	Optional	A	
Positive gradient CCW with 1 switch output*	Optional	B	
Positive gradient CW with 2 switch outputs*	Optional	C	
Positive gradient CCW with 2 switch outputs*	Optional	D	
Sense of rotation settable	Optional	E	
Zero point & sense of rotation settable	Optional	F	
Middle point & sense of rotation settable	Optional	G	
Start + end point & sense of rotation settable	Optional	H	
Programmable with Vert-X EasyAdapt	Optional	P	
Output signal			
10% ... 90% Ub	Standard	2	
x% ... y% Ub (within 5 ... 95%)	Optional	3	
Power supply voltage			
5VDC	Standard	2	
Electrical connection / axial			
3	Optional	Wires 4pole	
5	Standard	Wires 3pole	
7	Optional	Wires 6pole	
9	Optional	Special cable ; special wires	
Electrical connection / radial			
4	Standard	Round cable 3pole	
6	Optional	Round cable 6pole	
9	Optional	Special cable ; special wires	
Length of wires			
01	Optional	10cm	
03	Optional	30cm	
05	Standard	50cm	
99	Optional	Special length	
Length of cable			
02	Standard	1.0m	
06	Optional	3.0m	
10	Optional	5.0m	
99	Optional	Special length	
Electrical angle			
36	Standard	Electrical angle 360°	
xx	Optional	03 to 35; Declaration in 10° steps	
99	Optional	Special angle	
Sensor principle			
7	MH-C		
8	MH-CZ		
Mechanical version			
27E1	Optional	Servo mount size 11 ; magnetic actuator type 1	
27E2	Standard	Servo mount size 11 ; magnetic actuator type 2	
27E9	Optional	Special housing ; special magnetic acuator	

Vert-X 27E 5 V PWM

										Electrical connection / axial			
										3	Optional	Wires 4pole	
										5	Standard	Wires 3pole	
										7	Optional	Wires 5pole / 6pole	
										9	Optional	Special cable ; special wires	
										Electrical connection / radial			
										4	Standard	Round cable 3pole	
										6	Optional	Round cable 6pole	
										9	Optional	Special cable ; special wires	
										Length of wires			
										01	Optional	10cm	
										03	Optional	30cm	
										05	Standard	50cm	
										99	Optional	Special length	
										Length of cable			
										02	Standard	1.0m	
										06	Optional	3.0m	
										10	Optional	5.0m	
										99	Optional	Special length	
										Output characteristics			
										Positive gradient CW			
										Standard	1		
										Positive gradient CCW			
										Optional	2		
										Redundant, positive gradient CW			
										Optional	3		
										Redundant, positive gradient CCW			
										Optional	4		
										Redundant, crossed signal curves			
										Optional	5		
										Output signal			
										PWM	Standard	4	
										Power supply voltage			
										5VDC	Standard	2	
Vert-X	2	7	E	2	7	3	6	2	4	1	5	0	5
										Electrical angle			
										36	Standard	Electrical angle 360°	
										xx	Optional	03 to 35; Declaration in 10° steps	
										99	Optional	Special angle	
										Sensor principle			
										7	MH-C		
										Mechanical version			
										27E1	Optional	Servo mount size 11 ; magnetic actuator type 1	
										27E2	Standard	Servo mount size 11 ; magnetic actuator type 2	
										27E9	Optional	Special housing ; special magnetic acuator	

Vert-X 27E 5 V SPI

											Electrical connection / axial		
											2	Optional	Wires 10pole
											7	Standard	Wires 5pole / 6pole
											9	Optional	Special cable ; special wires
											Electrical connection / radial		
											1	Optional	Round cable 10pole
											6	Standard	Round cable 6pole
											9	Optional	Special cable ; special wires
											Length of wires		
											01	Optional	10cm
											03	Optional	30cm
											05	Standard	50cm
											99	Optional	Special length
											Length of cable		
											02	Standard	1.0m
											06	Optional	3.0m
											10	Optional	5.0m
											99	Optional	Special length
											Output characteristics		
											Positive gradient CW		
											Standard	1	
											Positive gradient CCW		
											Optional	2	
											Redundant, positive gradient CW		
											Optional	3	
											Redundant, positive gradient CCW		
											Optional	4	
											Redundant, crossed signal curves		
											Optional	5	
											Output signal		
											SPI	Standard	8
											Power supply voltage		
											5VDC	Standard	2
Vert-X	2	7	E	2	7	3	6	2	8	1	7	0	5
											Electrical angle		
											36	Standard	Electrical angle 360°
											xx	Optional	03 to 35; Declaration in 10° steps
											99	Optional	Special angle
											Sensor principle		
											7	MH-C	
											Mechanical version		
											27E1	Optional	Servo mount size 11 ; magnetic actuator type 1
											27E2	Standard	Servo mount size 11 ; magnetic actuator type 2
											27E9	Optional	Special housing ; special magnetic acuator

Vert-X 27E 24 V 0,1-10 V

		Electrical connection / axial	
		2	Optional Wires 10pole
		7	Standard Wires 5pole / 6pole
		9	Optional Special cable ; special wires
		Electrical connection / radial	
		1	Optional Round cable 10pole
		6	Standard Round cable 6pole
		9	Optional Special cable ; special wires
		Length of wires	
		01	Optional 10cm
		03	Optional 30cm
		05	Standard 50cm
		99	Optional Special length
		Length of cable	
		02	Standard 1.0m
		06	Optional 3.0m
		10	Optional 5.0m
		99	Optional Special length
		Output characteristics	
		Standard	1
		Optional	2
		Optional	3
		Optional	4
		Optional	5
		Output signal	
		Standard	8
		Power supply voltage	
		Standard	1
		Electrical angle	
		Standard	Electrical angle 360°
		Optional	03 to 35; Declaration in 10° steps
		Optional	Special angle
		Sensor principle	
		MH-C	
		Mechanical version	
		Optional	Servo mount size 11 ; magnetic actuator type 1
		Standard	Servo mount size 11 ; magnetic actuator type 2
		Optional	Special housing ; special magnetic acuator

TEKNISKE DATA

IP-klasse	IP68
Måleområde	0-360°
Oppløsning	12 bit
Repeterbarhet	0,1 °
Sampling Rate Fast Operation	14 mA
Sampling Rate Slow Operation	9 mA
Temperaturområde fra	-40 °C
Temperaturområde til	125 °C



