

BERÖRINGSFRI VINKELGIVARE VERT-X 27E

VERT-X 27E MH-C

- Kompakt design
- Helt beröringsfri mätmetod
- Obegränsad mekanisk livslängd



PRODUKTBESKRIVNING

Vert-X 27E är en robust 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.

- Små dimensioner
- Beröringsfri mätmetod
- Obegränsad mekanisk livslängd
- Hög noggrannhet

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

Vert-X 27E 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	Wires 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											
Positive gradient CCW with 1 switch output*										Optional	B	4	Standard	Round cable 3pole								
Positive gradient CW with 2 switch outputs*										Optional	C	6	Optional	Round cable 6pole								
Positive gradient CCW with 2 switch outputs*										Optional	D	9	Optional	Special cable ; special wires								
Sense of rotation settable										Optional	E	Length of wires										
Zero point & sense of rotation settable										Optional	F											
Middle point & sense of rotation settable										Optional	G	01	Optional	10cm								
Start + end point & sense of rotation settable										Optional	H	03	Optional	30cm								
Programmable with Vert-X EasyAdapt										Optional	P	05	Standard	50cm								
Output signal										Standard	2	99	Optional	Special length								
										Optional	3	Length of cable										
10% ... 90% Ub										Standard	2				02	Standard	1.0m					
x% ... y% Ub (within 5 ... 95%)										Optional	3	06	Optional	3.0m								
Power supply voltage										Standard	2	10	Optional	5.0m								
												99	Optional	Special length								
Vert-X										2	7	E	2	7	3	6	2	2	1	5	0	5
Electrical angle										36	Standard	Electrical angle 360° 03 to 35; Declaration in 10° steps Special angle										
										xx	Optional											
Sensor principle										99	Optional											
										7	MH-C											
Mechanical version										8	MH-C2											
										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 actuator																				

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		
										Optional	2		
										Positive gradient CCW			
										Optional	3		
										Redundant, positive gradient CW			
										Optional	4		
										Redundant, positive gradient CCW			
										Optional	5		
										Redundant, crossed signal curves			
										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			
										Optional			
										Positive gradient CCW			
										Optional			
										Redundant, positive gradient CW			
										Optional			
										Redundant, positive gradient CCW			
										Optional			
										Redundant, crossed signal curves			
										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

Vert-X 27E 24 V 0.5-4.5 VVert-X 27E 24 V 4-20 mA

