

BERØRINGSFRI VINKELGIVER VERT-X 13E

VERT-X 13E MH-C
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- Berøringsfri måleteknologi
- Meget lang mekanisk levetid
- Høy nøyaktighet
- Små fysiske dimensjoner
- Hus av aluminium



PRODUKT BESKRIVELSE

Vert-X 13E er en robust berøringsfri giver /sensor med en IP-klasse opp til 68k. Huset er laget av aluminium.

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

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

Vert-X 13E - 5 V / 10-90 % UB

Electrical connection / radial									
1	Optional	Ribbon cable 6pole							
2	Standard	Wires 3pole							
9	Optional	Special cable ; special wires							
Electrical connection / radial									
4	Standard	Round cable 3pole							
6	Optional	Round cable 6pole							
9	Optional	Special cable							
Length of wires / ribbon cable									
01	Optional	10cm							
02	Standard	20cm							
03	Optional	30cm							
04	Optional	40cm							
05	Optional	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									
		10%...90% Ub	Standard	2					
		x% ... y% Ub (within 5 ... 95%)	Optional	4					
Power supply voltage									
		5VDC	Standard	2					
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									
		13E3	Standard						Servo mount ; magnetic actuator type 3
		13E9	Optional						Special housing ; special magnetic actuator

Vert-X 13E - 5 V / PWM

											Electrical connection / axial			
											1	Optional	Ribbon cable 6pole	
											2	Standard	Wires 3pole	
											9	Optional	Special cable ; special wires	
											Electrical connection / radial			
											4	Standard	Round cable 3pole	
											6	Optional	Round cable 6pole	
											9	Optional	Special cable	
											Length of wires / ribbon cable			
											01	Optional	10cm	
											02	Standard	20cm	
											03	Optional	30cm	
											04	Optional	40cm	
											05	Optional	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	5
											Power supply voltage			
												5VDC	Standard	2
Vert-X	1	3	E	3	7	3	6	2	5	1	2	0	2	
											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			
											13E3	Standard	Servo mount ; magnetic actuator type 3	
											13E9	Optional	Special housing ; special magnetic actuator	

Vert-X 13E - 5 V / SPI

										Electrical connection / axial			
										1	Standard	Ribbon cable 6pole	
										9	Optional	Special cable	
										Electrical connection / radial			
										6	Standard	Round cable 6pole	
										9	Optional	Special cable	
										Length of ribbon cable			
										01	Optional	10cm	
										02	Standard	20cm	
										03	Optional	30cm	
										04	Optional	40cm	
										05	Optional	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			
											SVDC	Standard	2
Vert-X	1	3	E	3	7	3	6	2	8	1	1	0	2
										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			
											13E3	Standard	Servo mount ; magnetic actuator type 3
											13E9	Optional	Special housing ; special magnetic actuator

TEKNISKE DATA

IP-klasse	IP68
Måleområde	0-360°
Oppløsning	12 bit
Repetierbarhet	0,1 °
Sampling Rate Fast Operation	5 kHz
Sampling Rate Slow Operation	1,66 kHz

Temperaturområde fra

-40 °C

Temperaturområde til

125 °C

