

BERÖRINGSFRI VINKELGIVARE VERT-X 90E

VERT-X 90E MH-C

- Robust design med hus i aluminium
- Upp till IP69K
- Används med fördel i tuffa miljöer
- Obegränsad mekanisk livslängd



PRODUKTBESKRIVNING

Vert-X 90E är en robust beröringsfri givare, vars hus är gjort i aluminium och har en IP-klass upp till 69K.

Denna används för positionering och kan matas med olika spänningar och även med CANopen. Exempelvis till Lantbruksmaskiner, byggmaskiner, stenkrossar etc.

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

Vert-X 90E - 24 V / 0,1-10 V

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		5
0,1VDC ... 10VDC	Standard	5
24VDC	Standard	1
Power supply		1
24VDC	Standard	1
Electrical angle		36
36	Standard	36
xx	Optional	03 to 35; Declaration in 10° steps
99	Optional	Special angle
Electrical angle 360°		03 to 35; Declaration in 10° steps
Special angle		99
Sensor principle		7 MH-C
8 MH-C2		
Mechanical version		90E7 Standard
90E9 Optional		Special magnetic actuator
Magnetic actuator type 7		
Special magnetic actuator		
Electrical connection		4 Standard Round cable 3pol
6 Optional Round cable 6pol		
8 Optional Special cable		
A Optional 2x Round cable 3pol		
Length of cable		02 Standard 1.0m
06 Optional 3.0m		
10 Optional 5.0m		
99 Optional Special length		
Vert-X		9 0 E 7 7 3 6 1 1 1 4 0 2

Vert-X 90E - 24 V / 0,5-4,5 V

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		2
0,5VDC ... 4,5VDC	Standard	2
24VDC	Standard	1
Power supply		1
24VDC	Standard	1
Electrical angle		36
36	Standard	36
xx	Optional	03 to 35; Declaration in 10° steps
99	Optional	Special angle
Electrical angle 360°		03 to 35; Declaration in 10° steps
Special angle		99
Sensor principle		7 MH-C
8 MH-C2		
Mechanical version		90E7 Standard
90E9 Optional		Special magnetic actuator
Magnetic actuator type 7		
Special magnetic actuator		
Electrical connection		4 Standard Round cable 3pol
6 Optional Round cable 6pol		
8 Optional Special cable		
A Optional 2x Round cable 3pol		
Length of cable		02 Standard 1.0m
06 Optional 3.0m		
10 Optional 5.0m		
99 Optional Special length		
Vert-X		9 0 E 7 7 3 6 1 2 1 4 0 2

Vert-X 90E - 24 V / 4-20 mA

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 + and point & sense of rotation settable	Optional H
Programmable with Vert-X EasyAdapt	Optional P
Electrical connection	
4	Standard Round cable 3pol
6	Optional Round cable 6pol
9	Optional Special cable
A	Optional 2x Round cable 3pol
Length of cable	
02	Standard 1.0m
06	Optional 3.0m
15	Optional 5.0m
99	Optional Special length
Output signal	
5	Standard
Power supply	
1	Standard
Electrical angle	
36	Standard
xx	Optional Electrical angle 360°
99	Optional 03 to 35, Declaration in 10° steps
	Special angle
Sensor principle	
7	MH-C
8	MH-C2
Mechanical version	
90E7	Standard Magnetic actuator type 7
90E8	Optional Special magnetic actuator

TEKNISK DATA

IP-klass	IP68, IP69K
Mätområde	0-360°
Repetierbarhet	0,1 °
Samplingshastighet långsam drift	1,66 kHz
Samplingshastighet snabb drift	5 kHz
Temperaturområde från	-40 °C
Temperaturområde till	85 °C
Upplösning	12 bit

