Product Overview(Incremental Type)

E 4 0	H 8 — Resolution —	3 — N	24	— Cable	
	External or inner diameter of shaft	Output phase		No mark	:Normal type outgoing
+			.	▼ conne	ector type
Appearances	Model	Resolution	Control output	Power supply	Page
	E30S4 - Resolution -3-T-5, 24 N V 6-L-5	100P/R 200P/R 360P/R 500P/R 1000P/R 1024P/R 3000P/R			M−4∼5 Page
♦ 40mm shaft type	E40S6 - Resolution - 2-T-5, 24 (Standard item) N E40S8 V (Customizable) 3-T-5, 24 N V 4-L-5 6	*1P/R *2P/R *5P/R 10P/R *12P/R 15P/R 20P/R 23P/R 25P/R 30P/R	T (1): Totem pole output		
	E40H8 - Resolution - 2-T-5, 24 (Standard item) N E40H6 V E40H10 3-T-5, 24 E40H12 N (Customizable) V 4-L-5 6	40P/R 45P/R 50P/R 60P/R 75P/R 100P/R 120P/R 125P/R 150P/R 192P/R 200P/R 240P/R 250P/R 256P/R 300P/R	N (2): NPN open collector output V (3): Voltage output	5 : 5VDC ±5%	M−6~8 Page
	E40HB8 - Resolution -2-T-5, 24 (Standard item) N E40HB6 V E40HB10 3-T-5, 24 E40HB12 N (Customizable) V 4-L-5 6	360P/R 400P/R 500P/R 512P/R 600P/R 800P/R 1000P/R 1200P/R 1500P/R 1500P/R 2000P/R 2000P/R 2000P/R 3000P/R 3600P/R 5000P/R	L: Line driver output (Not included in C€ certification)	24: 12-24VDC ±5% (Ripple P-P: Max. 5%) (Note) The output of Line driver is only for 5VDC.	
	E40HB8P - Resolution - 2-T-5, 24 N V 3-T-5, 24 N V 4-L-5 6 **Plastic structure	*1P/R 100P/R *2P/R 120P/R *5P/R 125P/R 10P/R 150P/R *12P/R 192P/R 20P/R 240P/R 23P/R 250P/R 23P/R 250P/R 30P/R 300P/R 36P/R 360P/R 40P/R 400P/R 50P/R 500P/R 60P/R 75P/R 600P/R	*The number of () is former name.		M-9~11 Page

^{**}The '*' marked pulse is only for A, B phase in resolution. (Line Driver output is for \overline{A} , \overline{A} , B, \overline{B} phase.) **Not indicated pulse in this chart is customizable.

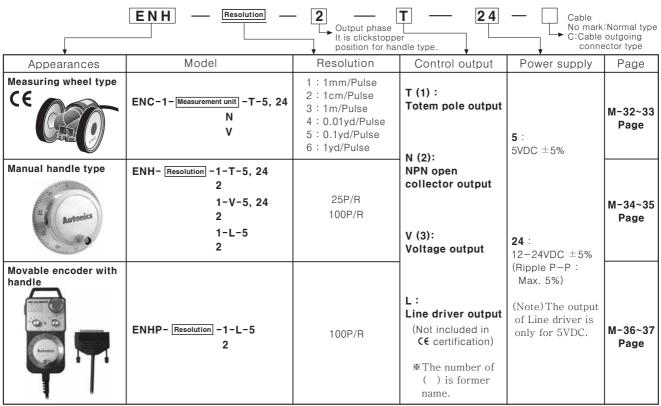
M-1 Autonics

Product Overview(Incremental Type)

E50	S Resolution -	- 3 <u>-</u> N	— 24 -	Cable			
	External or inner diameter of shaft	Output		No mark C:Cable	:Normal type outgoing ector type	(A) Counter	
Appearances	Model	Resolution	Control output	Power supply	Page	Counter	
ø 50mm shaft type C€	E50S8 - Resolution - 2-T-5, 24 (Former name N V	*1P/R 75P/R 600P/R *2P/R 100P/R 800P/R *5P/R 120P/R 1000P/R 10P/R 125P/R 1024P/R *12P/R 150P/R 1200P/R				(B) Timer	
	3-T-5, 24 N V 4-L-5 6	15P/R 192P/R 1500P/R 20P/R 200P/R 1800P/R 23P/R 240P/R 2000P/R 25P/R 250P/R 2048P/R 30P/R 256P/R 2500P/R 35P/R 300P/R 3000P/R 40P/R 360P/R 3600P/R 45P/R 400P/R 5000P/R			M-12~14 Page	(C) Temp. controller (D) Power	
		50P/R 500P/R 6000P/R 60P/R 512P/R 8000P/R				controller	
φ 50mm shaft type	E50S8P-Resolution -2-T-5, 24 (Standard item) N E50S6P V (Customizable) 3-T-5, 24	*1P/R 40P/R 200P/R *2P/R 45P/R 240P/R *5P/R 50P/R 250P/R 10P/R 60P/R 256P/R *12P/R 75P/R 300P/R	T (1): Totem pole output			(E) Panel meter	
2	N V 4-L-5 6	15P/R 100P/R 360P/R 20P/R 120P/R 400P/R 23P/R 125P/R 500P/R 25P/R 150P/R 512P/R 30P/R 192P/R 600P/R 35P/R	Cutput		M-15~17 Page	(F) Tacho/ Speed/ Pulse meter	
ø 60mm Hollow shaft type	E60H20-Resolution - 3-T-5, 24 N	5000P/R	N (2): NPN open	5 : 5VDC ±5%	M-18~20	(G) Display unit	
ø 68mm shaft type	6-L-5	8192P/R	collector output	0.50 =0%	Page	(H) Sensor controller	
	E68S15-1024-6-L-5	1024P/R **Not indicated pulse in this chart is available		24 : 12-24VDC ±5% (Ripple P-P:	M-21~22 Page	(I) Switching power supply	
ø 80mm Hollow shaft		to customize.	V (3): Voltage output	Max. 5%)		(1)	
type	E80H30-Resolution -3-T-5, 24 (Standard item)	60P/R 100P/R 360P/R		(Note) The output of Line driver is only for 5VDC.	M-23~25	Proximity sensor	
	E80H32 V (Customizable) 6-L-5	500P/R 512P/R 1024P/R 3200P/R			Page	(K) Photo electric sensor	
ø 100mm Hollow shaft type	E100H35-Resolution -3-T-5, 24 N V	512P/R 1024P/R 10000P/R	L: Line driver output (Not included in		M-26~28 Page	(L) Pressure sensor	
	6-L-5	4D/D 00D/D 500D/D	C€ certification)			(M) Rotary encoder	
Side-mounting type	ENA - Resolution - 2-T-5, 24 N V 3-T-5, 24	*1P/R 60P/R 500P/R *2P/R 75P/R 512P/R *5P/R 100P/R 600P/R 10P/R 120P/R 800P/R *12P/R 125P/R 1000P/R 15P/R 150P/R 1024P/R				(N) Stepping motor & Driver & Controller	
	N V ** Standard : Output the A, B phase	20P/R 192P/R 1200P/R 23P/R 200P/R 1500P/R 25P/R 240P/R 1800P/R 30P/R 250P/R 2000P/R 35P/R 256P/R 2048P/R 40P/R 300P/R 2500P/R	*The number of () is former		M-29~31 Page	(O) Graphic panel	
W.The let made 3	*Customizable : Output the A, B, Z phase	45P/R 360P/R 3000P/R 50P/R 400P/R 3600P/R 5000P/R	name.			(P) Production stoppage models &	
The '' marked pulse is only for A, B phase in resolution. (Line Driver output is for A, A, B, B phase.) Not indicated pulse in this chart is customizable.							

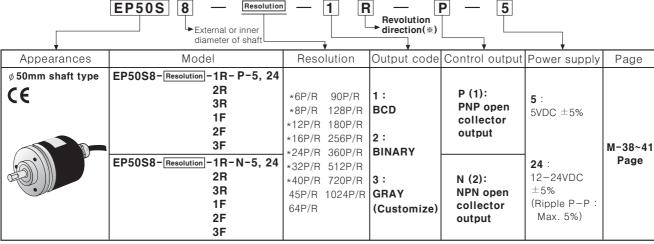
Autonics M-2

Product Overview(Incremental, Absolute Type)

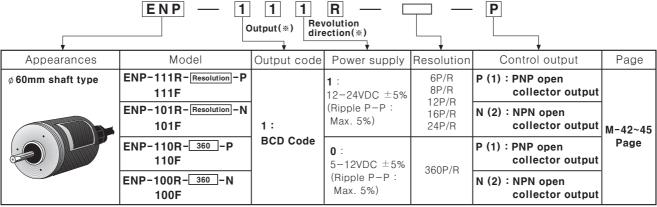


The '' marked pulse is only for A, B phase in resolution. (Sold separately.)

*Not indicated pulse in this chart is customizable.



- *Not indicated number of division in this chart is customizable.
- ★ The '*' marked division is being developed.
- *Revolution direction ☞ R: CCW as viewed from the shaft, F: CW as viewed from the shaft
- *The number of () is former name in control output.



 $\mathrm{``Output} \; \mathrm{''} \; \mathbf{0} \; : \; \mathrm{Negative \; logic}, \; \mathbf{1} \; : \; \mathrm{Positive \; logic}$

*Revolution direction ■ R: CCW as viewed from the shaft, F: CW as viewed from the shaft

*The number of () is former name in control output.

M-3 Autonics