

## External I/O (Incremental or absolute)

Pin No.	Section	Signal Name	Cable Color	Content
1	P24	+24V (Note 1)	Brown-1	Connect power 24V.
2	N	0 (Note1)	Red-1	Connect power OV.
3	Input	Start	Orange-1	Input Transfer Start Signal.
4		Assigned Position 1	Yellow-1	Input Selected Position No.
5		Assigned Position 2	Green-1	
6		Assigned Position 4	Blue-1	
7		Assigned Position 8	Purple-1	
8	Unusable (Note 2)		Gray-1	Never connect.
9			White-1	
10	Input	Hold (Note 3)	Black-1	Immediately stops a moving actuator.
11	Unusable (Note 2)		Brown-2	Never connect.
12			Red-2	
13			Orange-2	
14			Yellow-2	
15			Green-2	
16	Output	Complete Position 1	Blue-2	Outputs transfer complete position No.
17		Complete Position 2	Purple-2	
18		Complete Position 4	Gray-2	
19		Complete Position 8	White-2	
20		Positioning Complete	Black-2	Outputs upon transfer complete.
21		Homing Complete	Brown-3	Outputs upon homing complete.
22		Zone	Red-3	Outputs within the setting range.
23		Alarm (Note 4)	Orange-3	Outputs during controller abnormality.
24		Emergency Stop (Note 4)	Yellow-3	Outputs during emergency stop.
25	Unusable (Note 2)		Green-3	Never connect.
26			Blue-3	

(Note 1) Please be careful when connecting to a 24V power.

(Note 2) Never connect to unused port.

(Note 3) For safety reasons, E-Stop is normally closed.

(Note 4) For safety reasons, each output of alarm and emergency stop will turn ON during normal movement, and will turn OFF during abnormality.