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Command & Feedback

x Command() Feedback()

Intro

- Command() Feedback() 가
 Command , Feedback
- Command , Feedback

COMMAND (CW & CCW)

Info



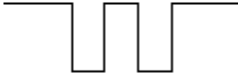
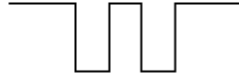




- Command
- Command, OUT/DIR CW/CCW
- DC/AC
- OUT/DIR CW CCW (Low/High)
- CW/CCW CW CCW 가
- LOW HIGH
- 0 3 OUT/DIR
- 4, 5 CW/CCW
- CW/CCW OUT/DIR
- (Command Pulse)
- Command 가

Command





- 가, **Application I/O Setup**
`cmmCfgSetOutMode()`

6가

Pulse & Direction Mode

Value	출력 형태			
	(+) 방향 운전 시		(-) 방향 운전 시	
	CW pin	CCW pin	CW pin	CCW pin
0		(Low)		(High)
1		(Low)		(High)
2		(High)		(Low)
3		(High)		(Low)

CW & CCW Mode

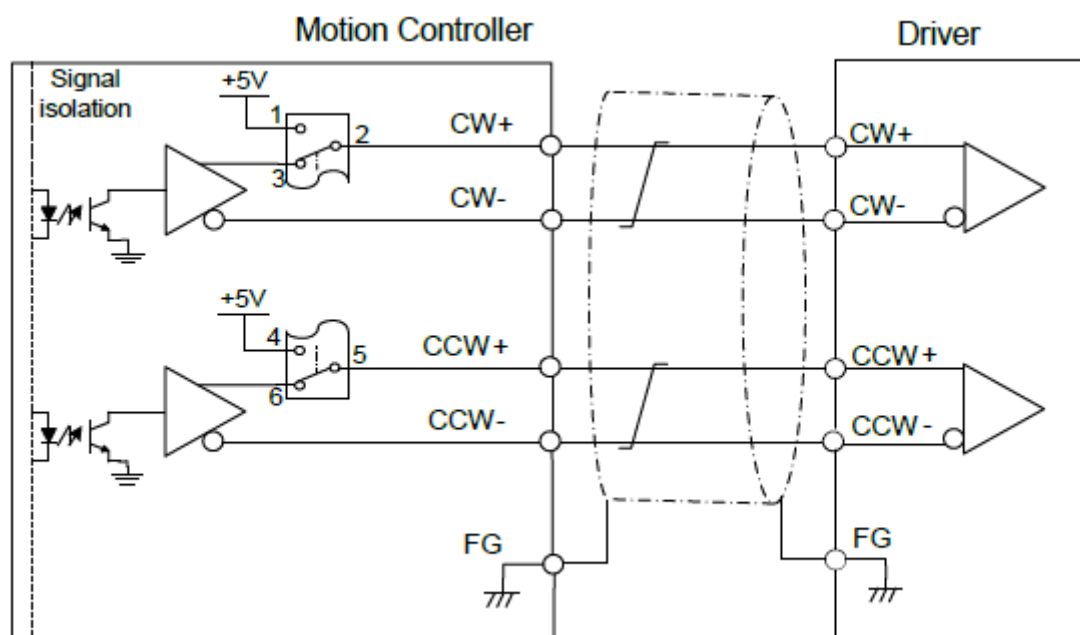
Value	출력 형태			
	(+) 방향 운전 시		(-) 방향 운전 시	
	CW pin	CCW pin	CW pin	CCW pin
4		(Low)	(Low)	
5		(High)	(High)	

Command

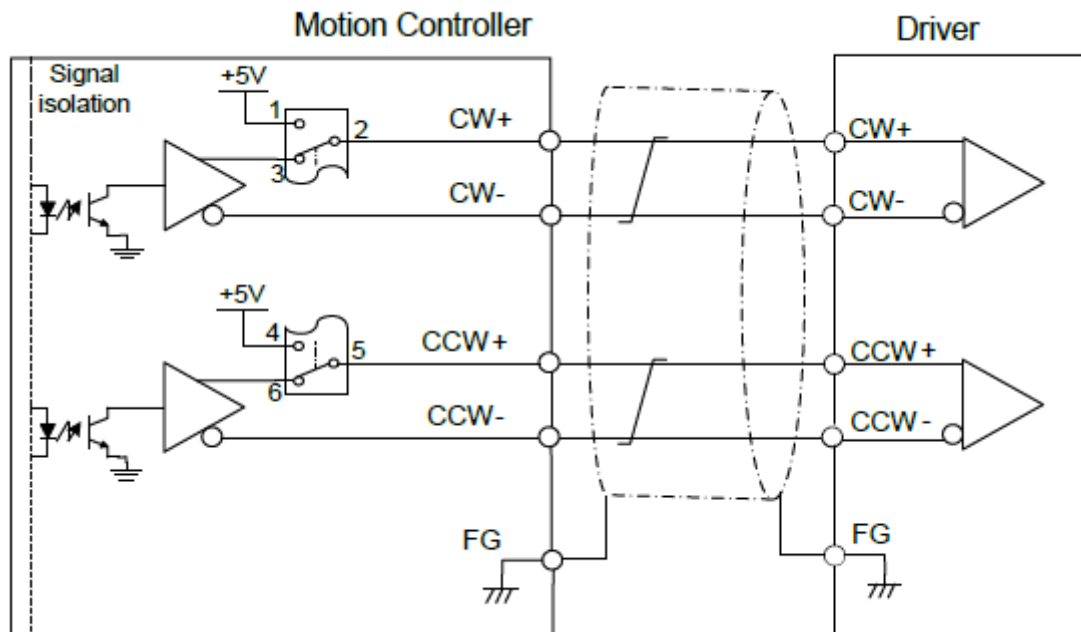
- CW CCW (Line Drive) (Open Collector) 가
- 가

Line Drive

- Line Drive (AMP) ,
Shielded Twisted pair type
- CW/CCW Line Drive - to line receiver



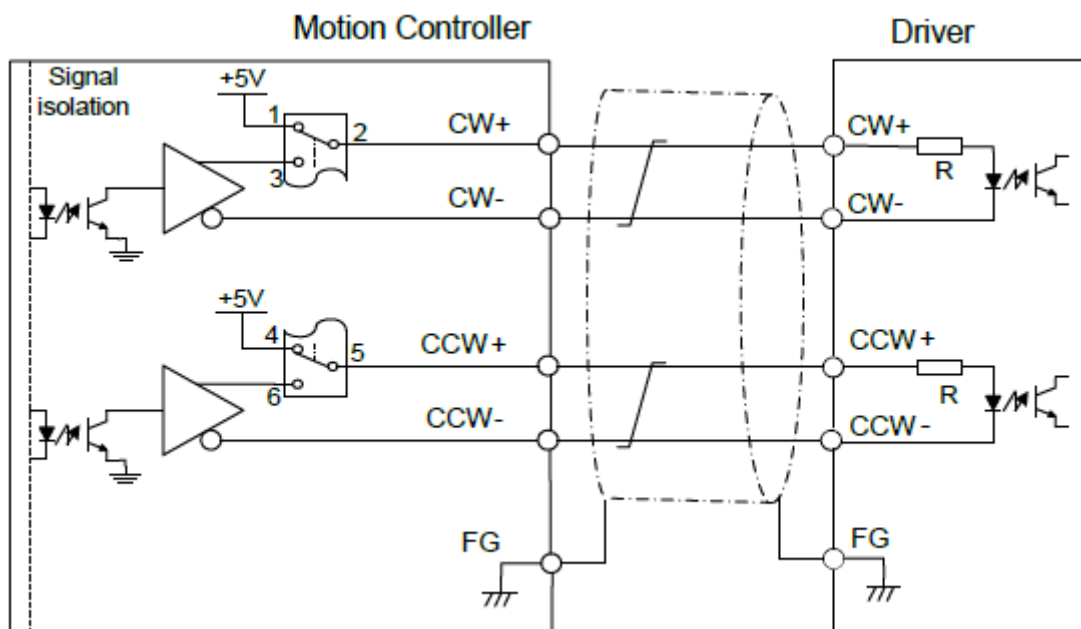
- CW/CCW Line Drive - to photo coupler



Open Collector

- Open Collector (AMP)
- , Shielded Twisted pair type

- driver R open collector



Feedback (EA, EB, EZ)

Info

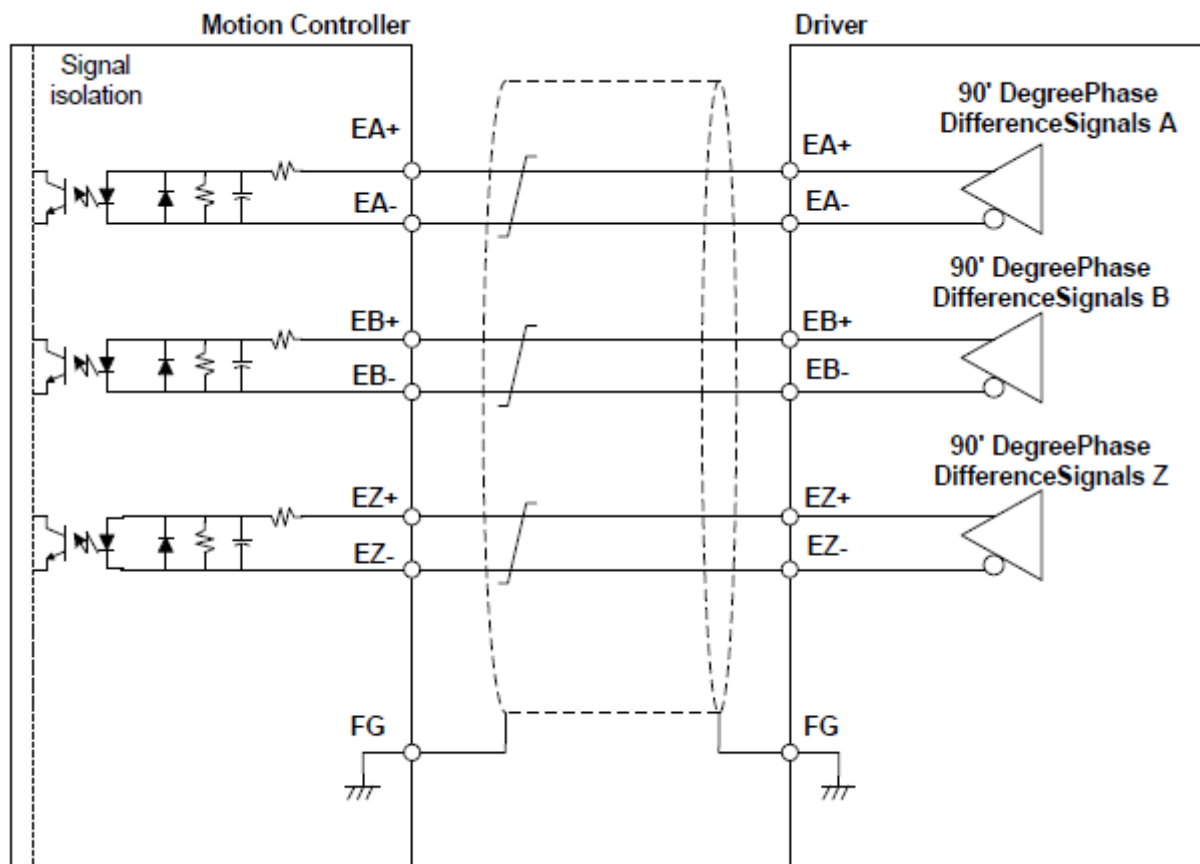
- Feedback
- A B 가 , 90
가 UP/DOWN 가 가
- 1 1 Z
- Feedback
Feedback

Value	출력 형태	
	(+) 방향 운전 시	(-) 방향 운전 시
8	<div>CW CCW</div>	<div>CW CCW</div>
9	<div>CW CCW</div>	<div>CW CCW</div>

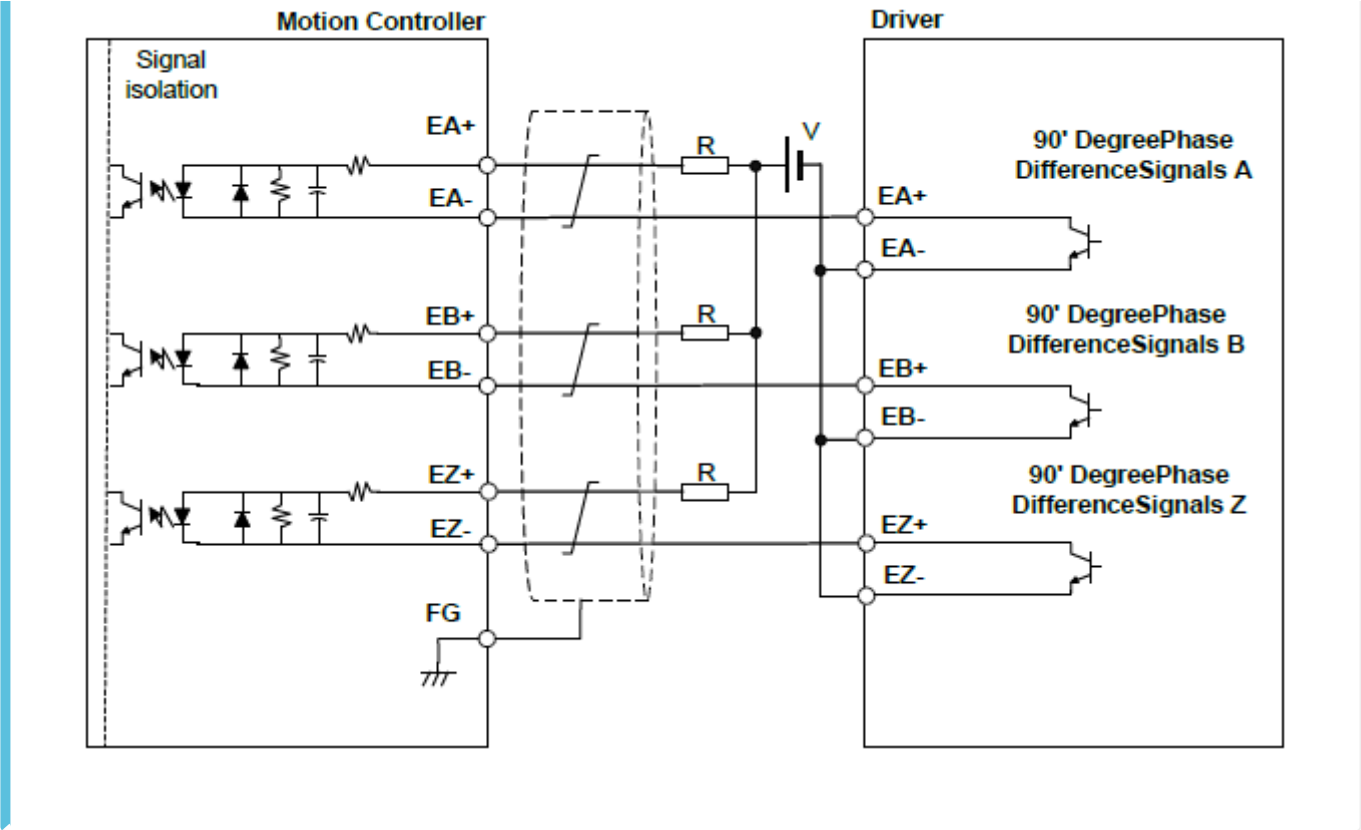
Encoder

- EA, EB, EZ 가
- EA, EB, EZ Phase-A, Phase-B, Index(Zero)-Pulse
- Z 가 , RPM
- Line Drive , Shielded Twisted pair type

- Encoder - Line Drive



- Encoder - Open Collector



1)

외부 전원	외부 저항 R
+5V	1/4W, 100Ω
+12V	1/4W, 1KΩ
+24V	1/2W, 2.2KΩ

1)
IF = 10mA max

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