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Command & Feedback

× Command() Feeback()

Intro

COMMAND (CW & CCW)

Info

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

Command

- 가 , Application I/O Setup
cmmCfqSetOutMode()

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

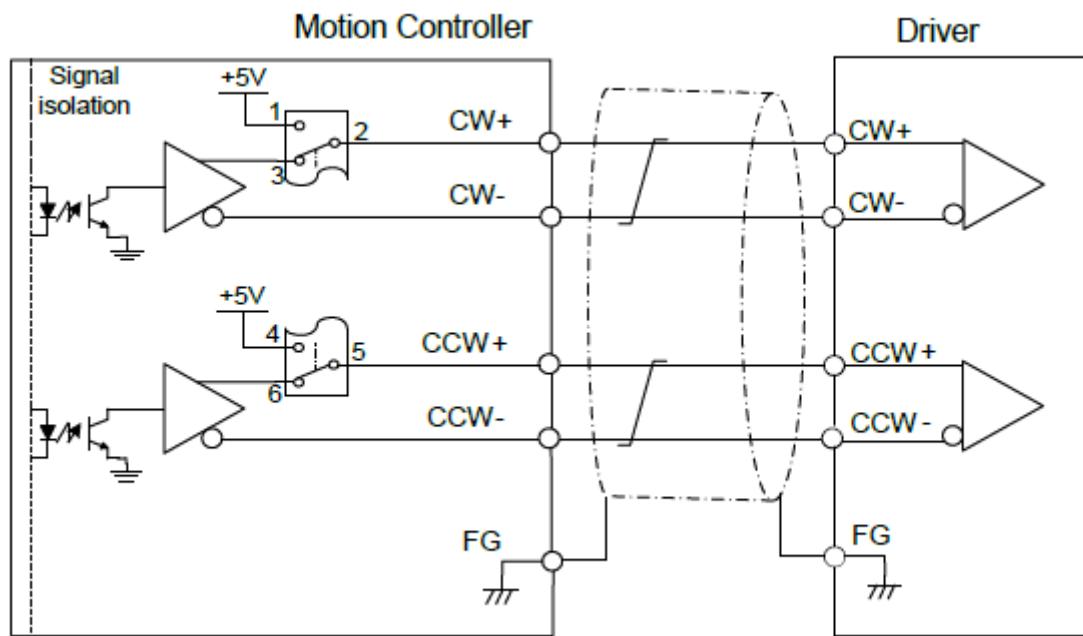
Value	출력 형태			
	(+)-방향 운전 시		(-)-방향 운전 시	
	CW pin	CCW pin	CW pin	CCW pin
4		(Low)	(Low)	
5		(High)	(High)	

Command

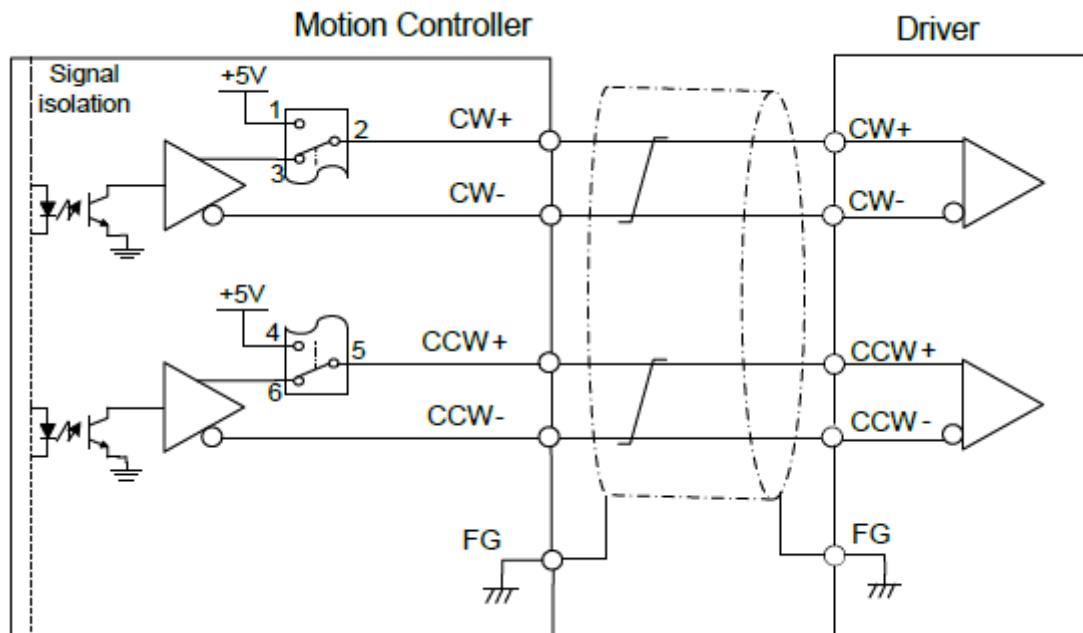
- CW CCW (Line Drive) (Open
Collector) 가 ,
- 가 ,

Line Drive

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



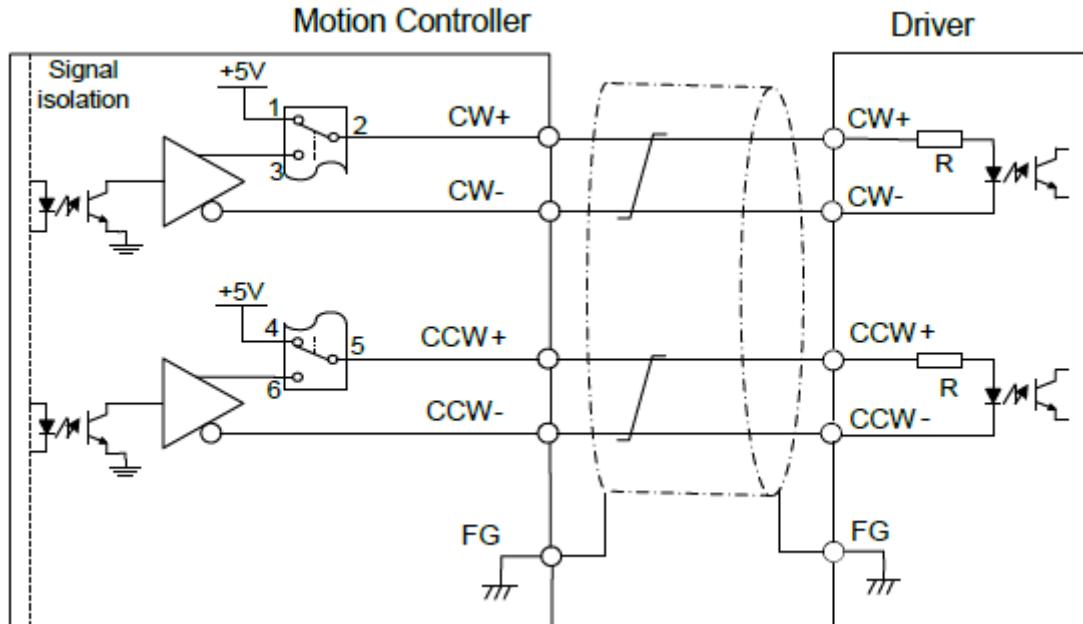
- CW/CCW Line Drive - to photo coupler



Open Collector

- Open Collector (AMP), Shielded Twisted pair type

• driver R open collector



Feedback (EA, EB, EZ)

Info

- Feedback

- 가 A B UP/DOWN 가 가 , 90

- 1 1 Z

- Feedback

Feedback

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

Encoder

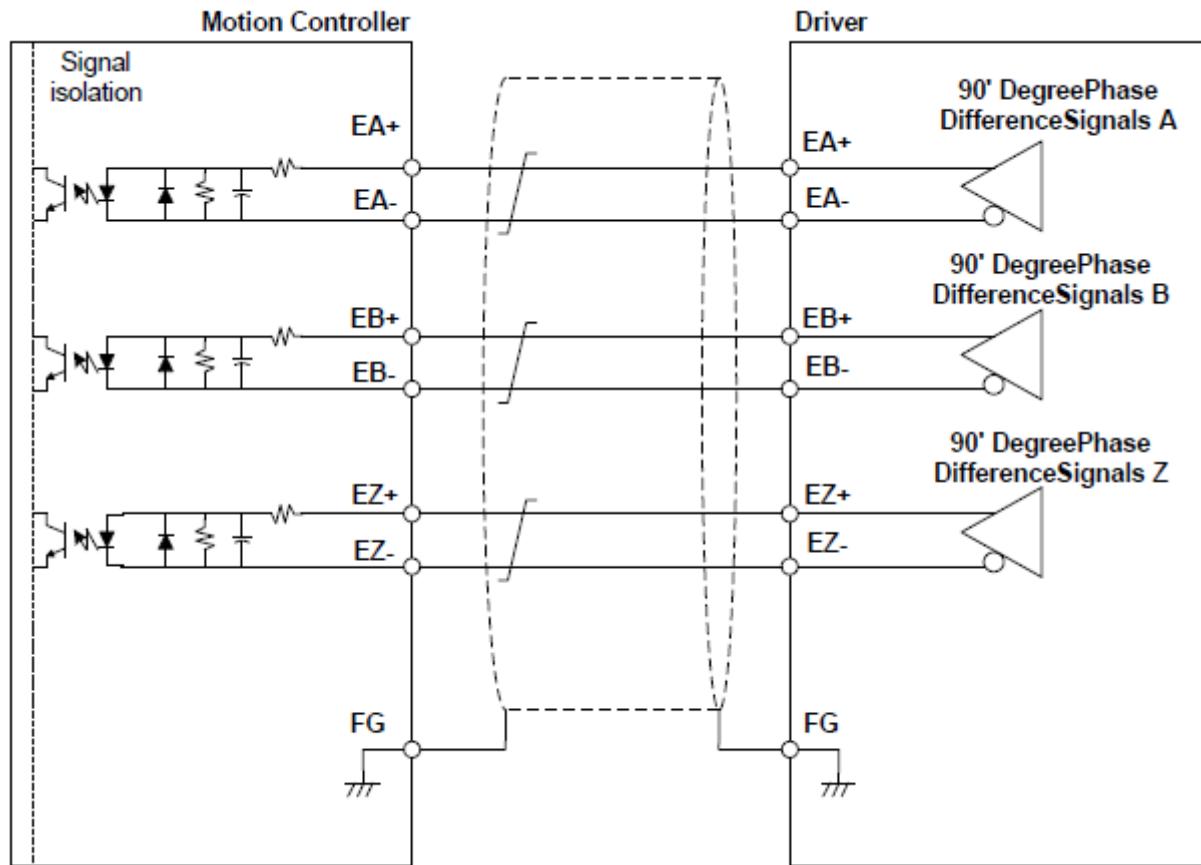
- EA, EB, EZ 가

- EA, EB, EZ Phase-A, Phase-B, Index(Zero)-Pulse

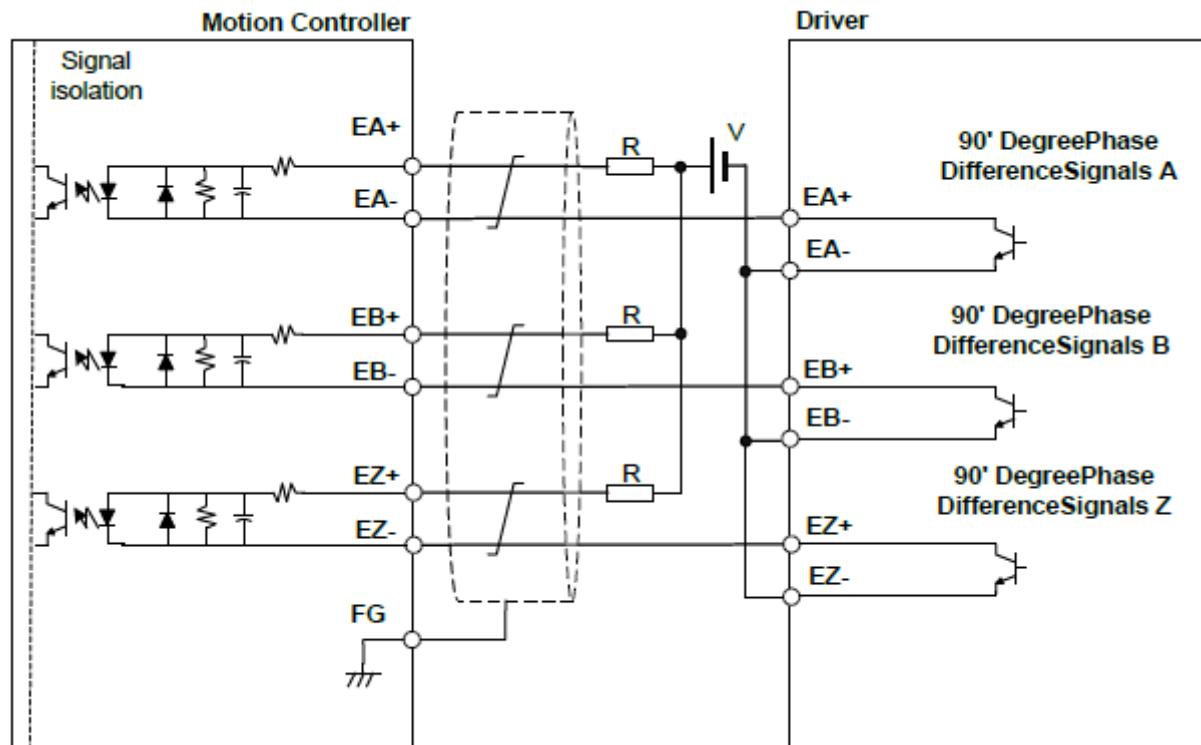
- Z 가 , RPM

- 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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