

K7L-AT50/-AT50D

4 가

50M

, IPA

가

3

가 가

* 1

가

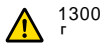
()

CE

UL/CSA

* 2

진동/누액/
기타 센서



* 1. K7L - AT50D

* 2. UL File No. E138234

CSA File No. LR95291 - 21

CE

EMA :

ESD

REM.Filed

Conducted Immunity

Fast Transient/Burst

EMI : Radiated/Conducted

EN50082 - 2, EN61000 - 4 - 2

EN50082 - 2, ENV5140

EN50082 - 2, ENV50141

EN50082 - 2, EN61000 - 4 - 4

EN50081 - 2, EN55011

진동 센서

누액 센서

안내

50M

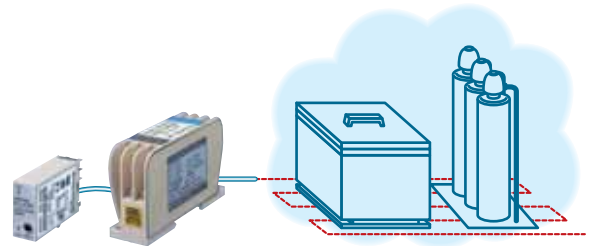
가

4

가

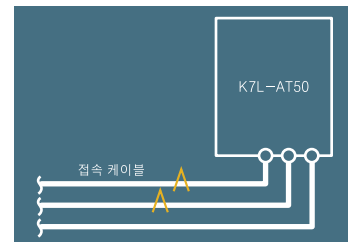
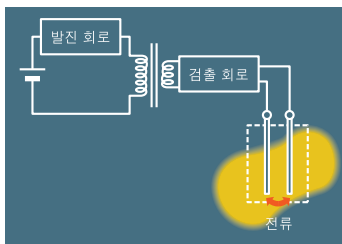


- 정수 ●순수 ●증류수
- 도금액 ●약액
- IPA(이소프로필알코올)



(PAT)

3



K7L-AT50/
-AT50D

가 가



SUS316,

가



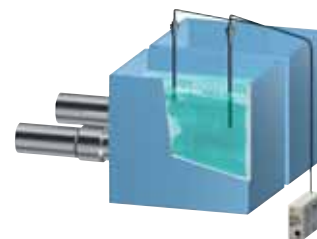
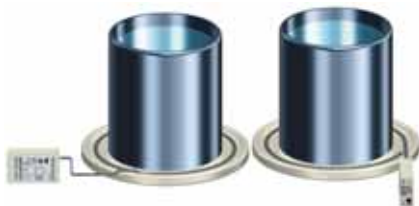
진동/누액/
기타 센서

CMP

진동 센서

누액 센서

안내



K7L 2

K7L-AT50/
-AT50D

K7L-AT50/-AT50D

(가 . 가 () .)

/		
		K7L-AT50
	*	K7L-AT50D
		F03-15
		F03-16PE
		F03-16PT
		F03-16PS
		F03-16PS-F
		F03-25
		F03-26PES
		F03-26PEN
		F03-26PTN
		F03-26PS
	가	P2RF-08
	가	P2RF-08-E
		F03-20

K7L - AT50D

진동/누액/
기타 센서

진동 센서	- 10 ~ + 55
	45~85%
누액 센서	DC 100V 10M
	AC1000V 50/60Hz 1
안내	1W
	800ms 800ms 2s
	14g

K7L-AT50/
-AT50D

	DC 12~24V(DC 10~30V)																
	0~50M 가 0: 0~250k 2: 0~5k 1: 0~600k 3: 0~50M 1 (0 ()) ADJUST) 0 . ()																
*	: 10V DC 200ms : 10 :																
	105%																
	(NPN) Max. 30VDC, 100mA () , ON () , OFF																
	: 50m : 10m 0.75mm ² 600V VCT 3 , (0.2mm ² 가) .																
	<table><tr><td></td><td></td><td></td><td></td></tr><tr><td>K7L - AT50</td><td>1</td><td>1</td><td>-</td></tr><tr><td>K7L - AT50D</td><td>1</td><td>1</td><td>1</td></tr><tr><td>K7L - AT50D-S</td><td>1</td><td>1</td><td>-</td></tr></table>					K7L - AT50	1	1	-	K7L - AT50D	1	1	1	K7L - AT50D-S	1	1	-
K7L - AT50	1	1	-														
K7L - AT50D	1	1	1														
K7L - AT50D-S	1	1	-														

K7L - AT50D

진동/누액/
기타 센서

진동 센서

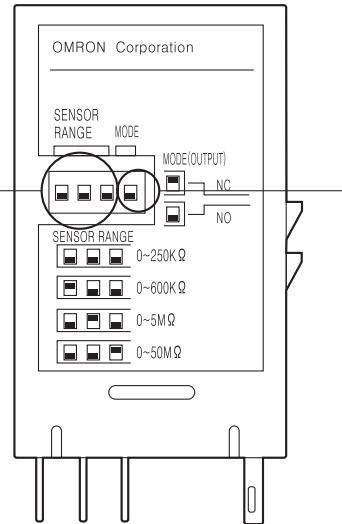
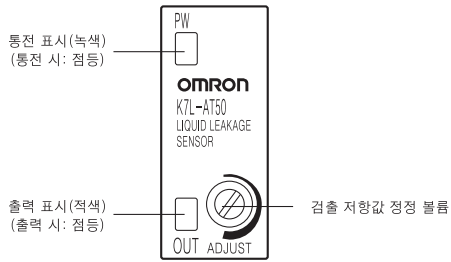
누액 센서

안내

K7L-AT50/
-AT50D

K7L-AT50/-AT50D

/



진동/누액/
기타 센서

	0	0~250k	가
	1	0~600k	가
진동 센서	2	0~5M	가
누액 센서	3	0~50M	가

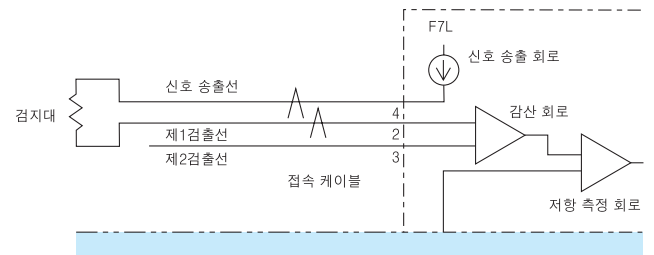
	/ *	, : OFF
	/ *	, : ON

K7L - AT50D

안내 ()

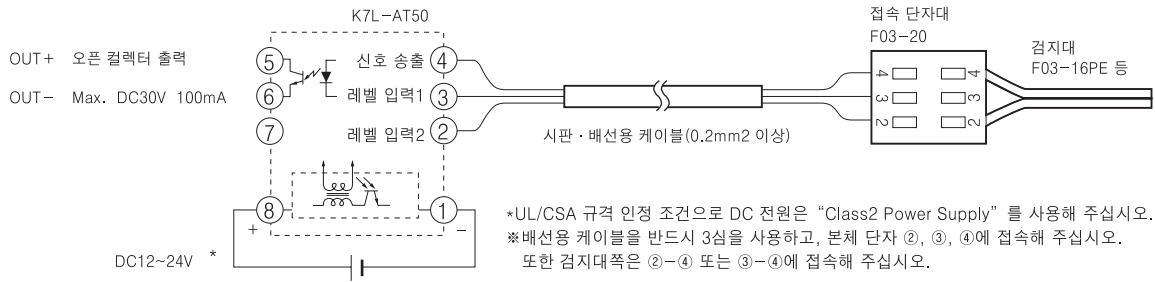
K7L 50M 가 50m

3 () 3 VCT 1 2 1 2 K7L 2 ()

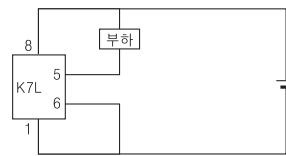


K7L-AT50/
-AT50D

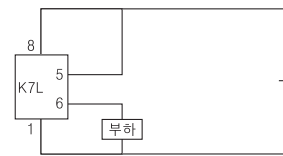
K7L-AT50



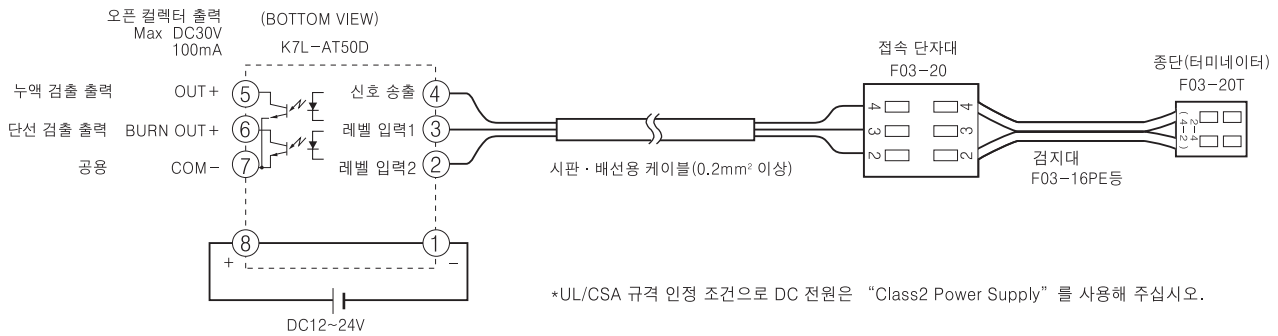
NPN



PNP



K7L-AT50D



진동/누액/
기타 센서

진동 센서

누액 센서

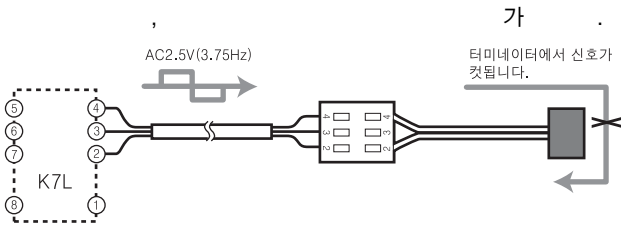
안내

K7L-AT50/
-AT50D

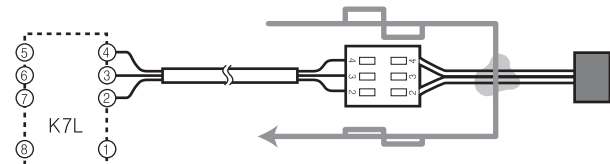
K7L-AT50/-AT50D

(K7L - AT50D)

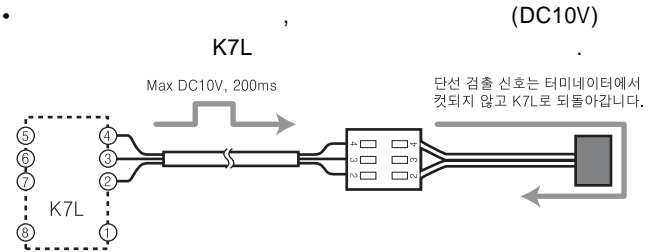
- K7L (AC2.5V, 3.75Hz)가



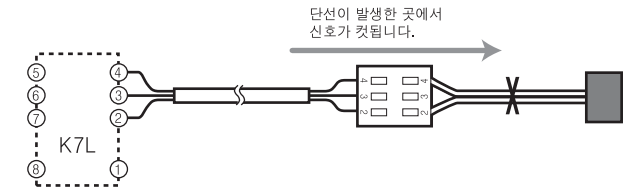
- 가
- , K7L
- , K7L 가 ON OFF , K7L LED가



- K7L 2 ,
- 7 K7L 10V 가 200ms
- K7L 가



- K7L
- 가 가 가 LED , K7L ON



진동/누액/
기타 센서

진동 센서

누액 센서

안내

1. K7L -
2. 2 - 1 K7L (F03 - 20T)
3. 2 - 2

K7L-AT50/
-AT50D

/

F03 - 16PE/ - 16PT/ - 15/ - 16PS

F03 - 16PE



SUS 316,

F03 - 16PT



F03 - 16PE(

)

/

가

(가 () .)

	F03-16PE
	F03-26PES
	F03-26PEN

	SUS316
	- 15 ~ + 55
	16g(1m)

(가 () .)

	F03-16PT
	F03-26PTN

	PTFE
	SUS316
	- 50 ~ + 200
	16g(1m)

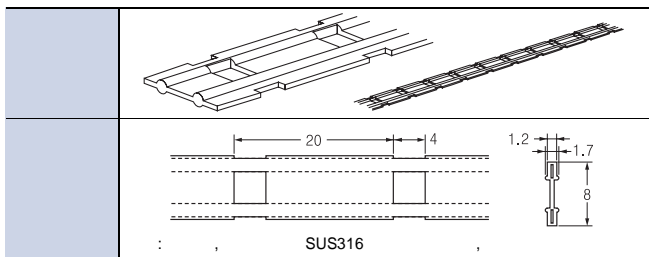
진동/누액/
기타 센서

진동 센서

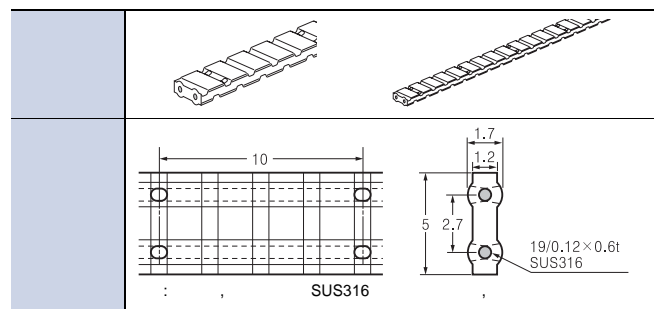
누액 센서

안내

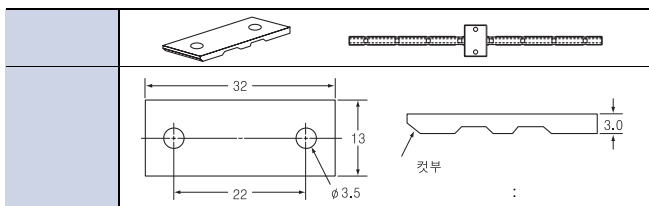
F03 - 16PE (: mm)



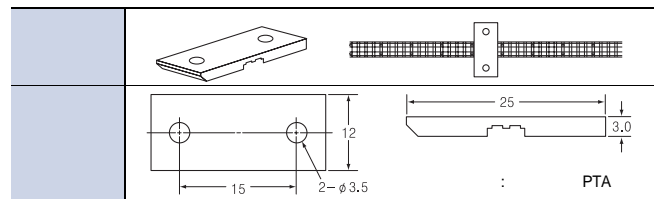
F03 - 16PT (: mm)



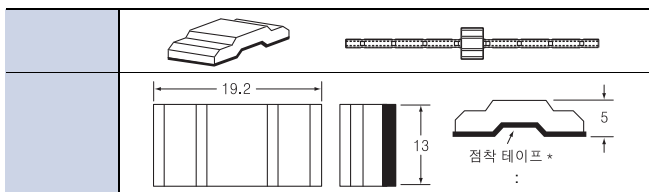
F03 - 26PEN()



F03 - 26PTN()



F03 - 26PES()



F03 - 16PE

F03 - 16PE 1m 5

: F03 - 16PE : 5

: 1m x 5

, 5m x 1

F03-15	100m	1m
F03-16PE	50m	1m
F03-16PT	20m	1m

K7L-AT50/
-AT50D

F03-16PE/-16PT/-15/-16PS

		SUS316	
		-	
		-	
		-	

진동/누액/
기타 센서

- ...
1. F03 - 16PE

: SUS316
2. 2
3. , ,
- ...
- ()

진동 센서

누액 센서

안내

K7L-AT50/
-AT50D

F03 - 15



가 가 ,

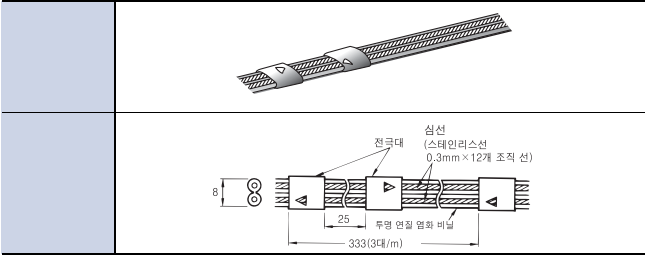
가

(가 ())

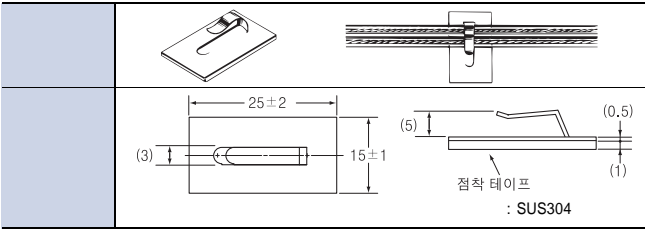
	F03-15
	F03-25

	SUS304
	- 15 ~ + 50
	48g(1m)

F03 - 15 (: mm)



F03 - 25



F03 - 16PS



가

가

가

가

3

1 (K7L - AT50) 가

(가 ())

	F03-16PS
	F03-16PS-F
* 1	F03-26PS
* 2	F03-20

* 1. (PVC) . 1 10 가

* 2. 1 10 가

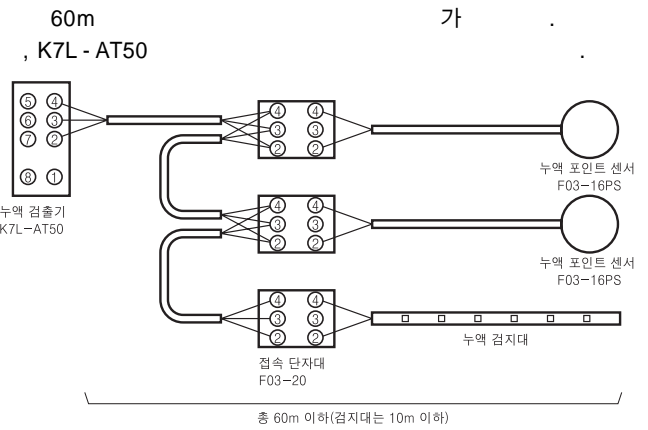
		: PVC :
		F03 - 16PS SUS304
		F03 - 16PS - F SUS304 +
		- 10 ~ + 60
		30g
1		60m 가
		K7L - AT50(- AT50D 가)

진동/누액/기타 센서

진동 센서

누액 센서

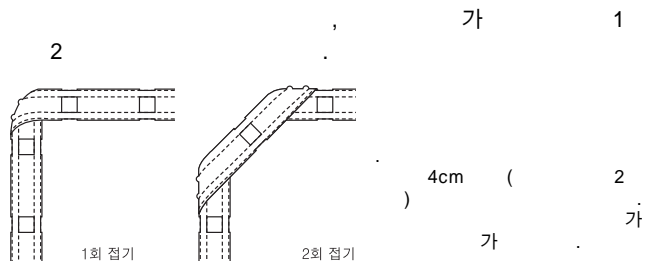
안내



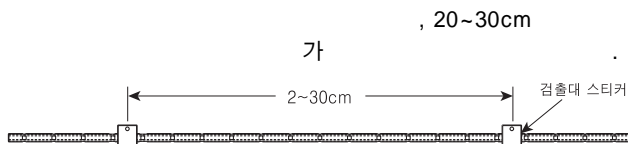
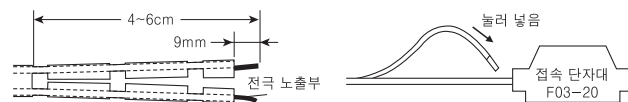
K7L-AT50/-AT50D

1300, 1301

F03-16PE/-16PT/-15/-16PS



- 1) 4~6cm
- 2) 9mm (SUS)
- 3) ()



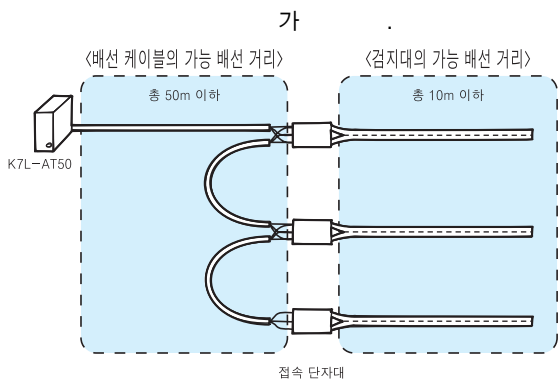
1. F03 - 26PES()
 2. F03 - 26PEN()
 3. 가
- 210 - 350/01 209 - 132
http://www.wago.com

진동/누액/
기타 센서

K7L - AT50 Q&A

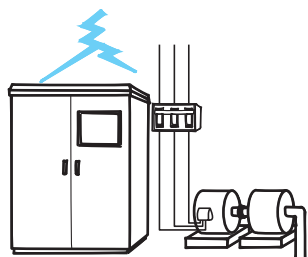
K7L

- Q 1 K7L 가 ?
- A 가 1 K7L

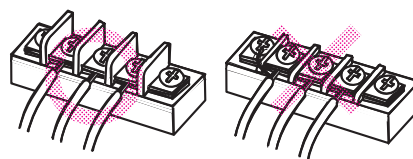


1. 가
2. K7L - AT50D 가.

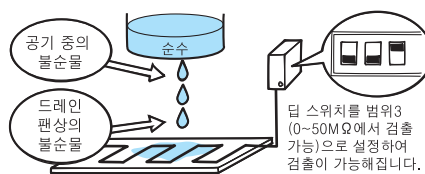
- Q 61F - GPN - V50 ?
- A



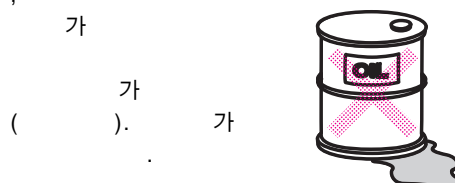
- Q ()
- A ?



- Q ?
- A 가 10M cm



- Q ?
- A 가



NZB3-9R300

NZB3-9R300

K7L



K7L

[Ex ia] CT5

	K7L-AT50	*1
	F03-20	*1
	F03-15	*2
	F03-16PE	*1
	BS-1T	*2

* 1. 1290
* 2. 17

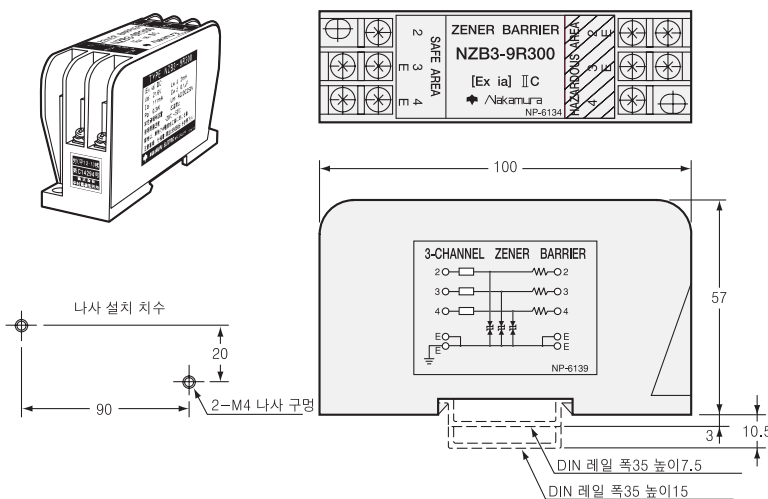
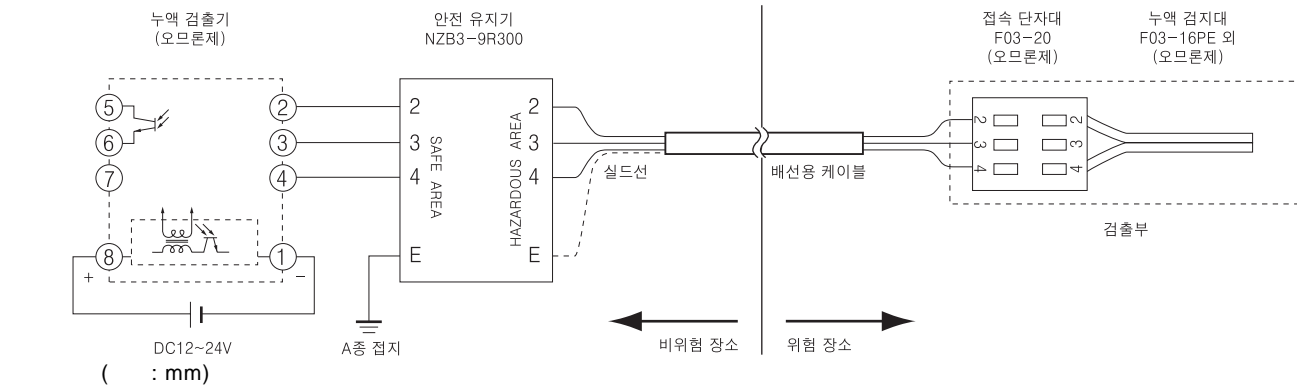
	()
	NZB3-9R300
	[Ex ia] CT5
	C14294
	2mH 0.1 μF
	- 20~50 ()
	35~90%RH()

진동/누액/
기타 센서

진동 센서

누액 센서

안내



K7L-AT50/
-AT50D

K7L-AT50/-AT50D

(Ü F - 4)



(1)

(2) 가 가

(3) 가

(4)

(5)

(3) 가

(4) 가 (가 , 가)가

(5)

(6) (,

)

진동/누액/
기타 센서

1~5mm

(1)

(2) 가

(.)

진동 센서

누액 센서

CAD 데이터
CAD

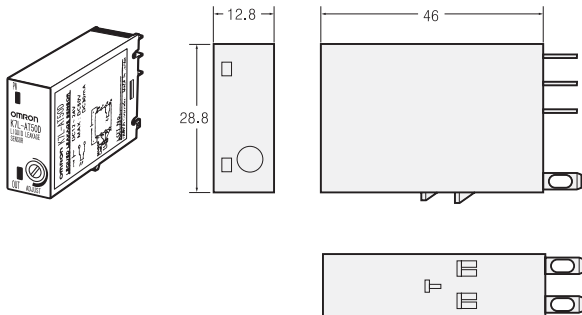
2 CAD
Industrial Web

3 CAD
(<http://www.contron.co.kr>)

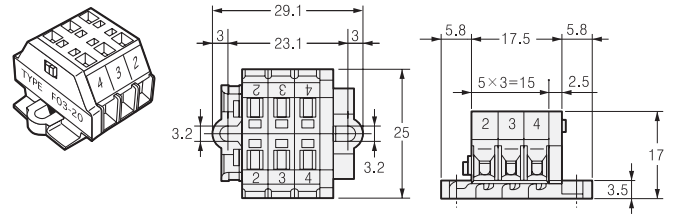
(: mm)

안내

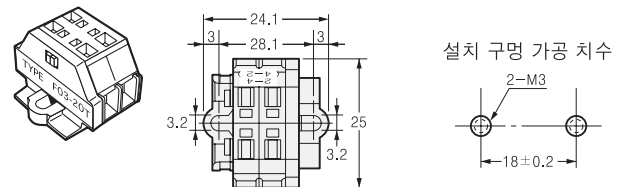
K7L-AT50/-AT50D



F03-20



F03-20T



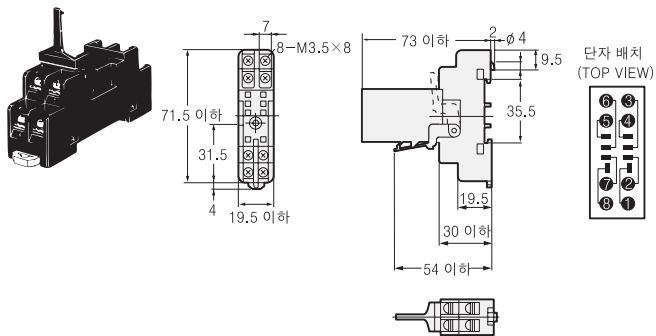
설치 구멍 가공 치수

66

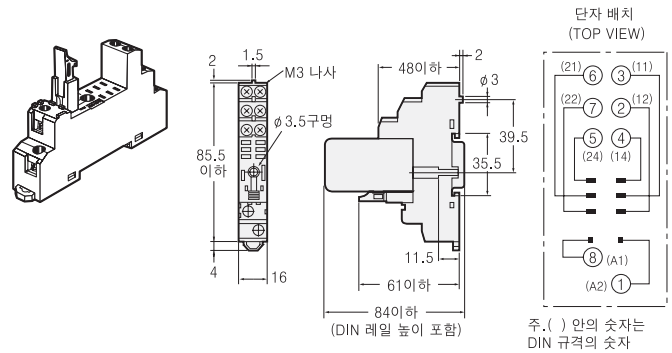
(M3)

K7L-AT50/
-AT50D

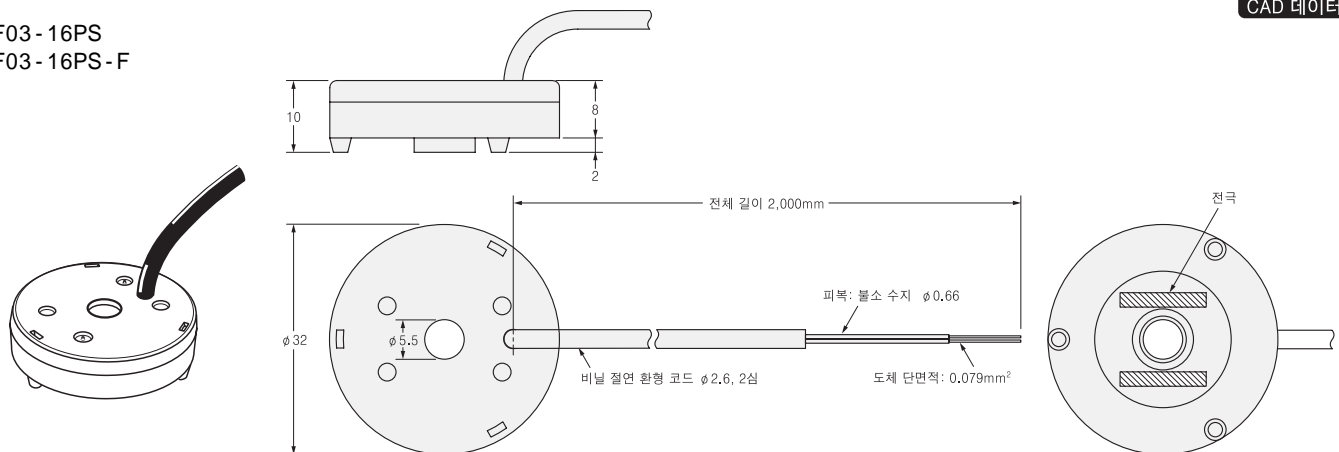
P2RF-08(



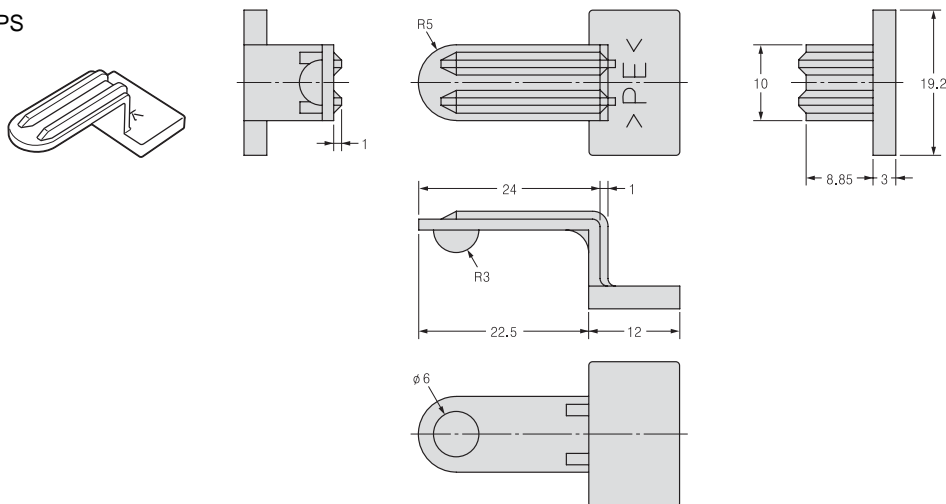
P2RF-08-E



F03 - 16PS
F03 - 16PS - F



F03 - 26PS



M3	0.78~1.18N·m
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