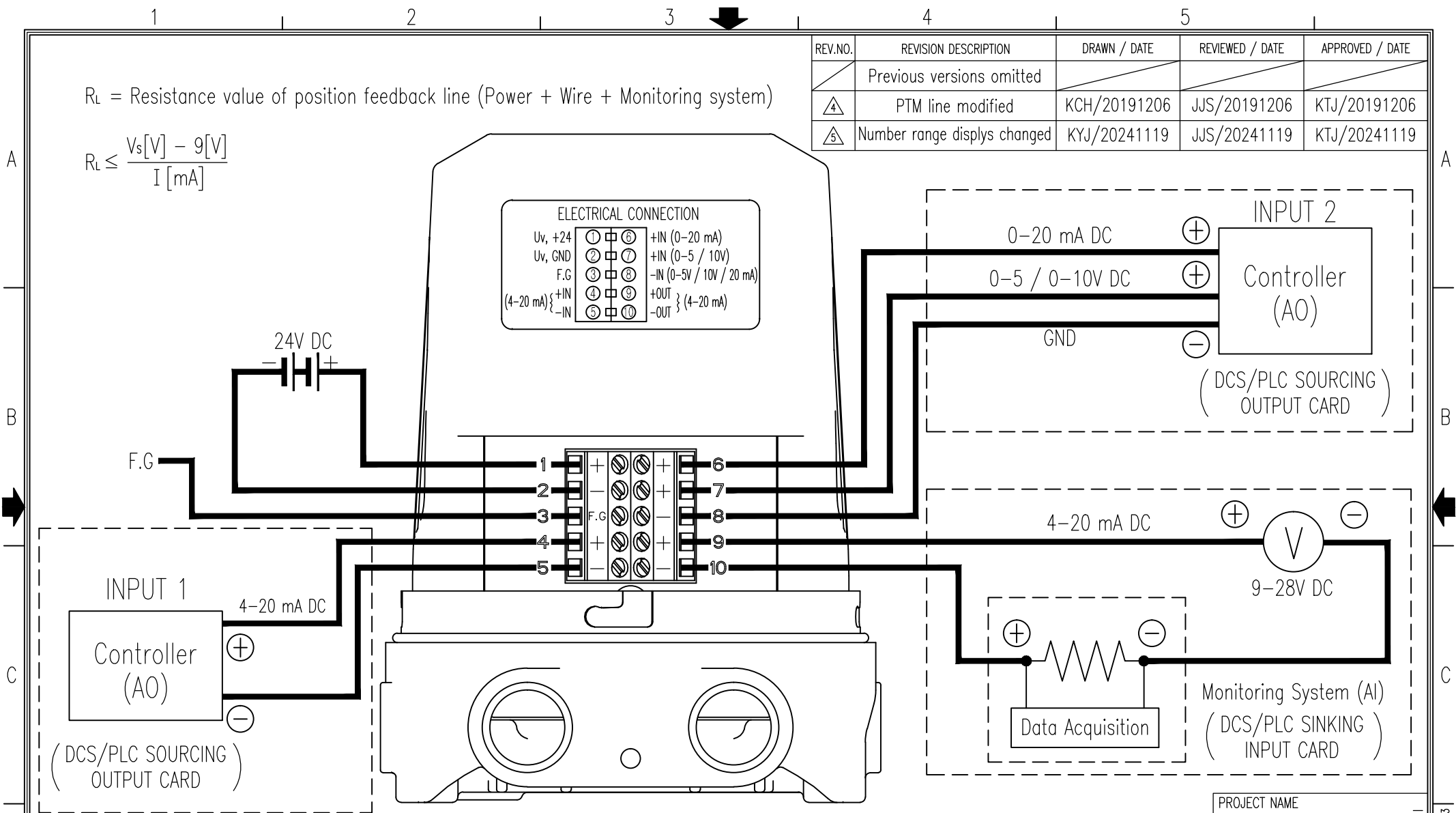


R_L = Resistance value of position feedback line (Power + Wire + Monitoring system)

$$R_L \leq \frac{V_s[V] - 9[V]}{I [mA]}$$

REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
4	PTM line modified	KCH/20191206	JJS/20191206	KTJ/20191206
5	Number range displys changed	KYJ/20241119	JJS/20241119	KTJ/20241119

ELECTRICAL CONNECTION					
U_v , +24	①	⊕	⑥	+IN (0-20 mA)	
U_v , GND	②	⊖	⑦	+IN (0-5 / 10V)	
F.G	③	⊕	⑧	-IN (0-5V / 10V / 20 mA)	
(4-20 mA) }	④	⊕	⑨	+OUT }	{ (4-20 mA)
	⑤	⊖	⑩	-OUT }	



NOTE

1. 4-20 mA Analog Output OPTION WIRING DIAGRAM.
2. Input signal use only one of input1, input2.
3. ⊕ terminal(6, 7) of INPUT2 must be use to match a signal.

SURFACE TEXTURE		PRODUCT NAME		Rotork YTC Limited <small>GIMPO-SI, KOREA</small>	
-		TOP MOUNTED POSITIONER			
FINISH TREATMENT		MODEL		TITLE	
-		TMP-3000		TMP-3000 + PTM WIRING DIAGRAM	
MATERIAL		PROJECTION	SCALE	DRAWING NO.	
-		3rd	-	3000-02	
OTHERWISE NOTE	GENERAL TOLERANCE	QUANTITY	SHEET No.	REV.	
-	-	1	1 / 1	5	

PROJECT NAME