



제2009-2454-110호

안전인증서

Safety Certificate

사업장 명 : (주) 영텍
Name of manufacturer : YOUNG TECH Co., Ltd.
소재지 : 경기도 김포시 양촌면 학운리 3022
Address : 3022, Hagun-ri, Yangchon-myeon, Gimpo-si, Gyeonggi-do, Korea

위 사업장에서 제조하는 아래의 품목이 「산업안전보건법」 제34조 및 같은 법 시행규칙 제58조의4에 따른 안전인증 심사 결과 안전·보건기준에 적합하므로 안전인증표시의 사용을 인증합니다.

The following product manufactured by the above company has been authorized for the use of safety certification mark as the product has satisfied the safety and health requirements under Article 34 of OCCUPATIONAL SAFETY AND HEALTH ACT and paragraph 4 of Article 58-4 of ENFORCEMENT ORDINANCE OF the same ACT.

— 품 목 :	Smart Positioner	—
Electrical Equipment :		
— 형식·모델(용량·등급) :	YT-2500+LS(dry contact)	—
Model(Marking) :	(Ex ia IIC T5/T6, Ex iaD IIIC T100°C/T85°C)	
— 인 증 번 호 :	10-KB2BO-0005X	—
Certificate No. :		
— 인 증 기 준 :	노동부고시 제 2008-76 호	—
Applied standards :	Announcement No. 2008-76 of Ministry of Labor	
— 인 증 조 건 :	Input Main 4~20mA+HART(option), Output PTM 4~20mA(option) Main : $U_i=28V$, $I_i=93mA$, $P_i=651mW$, $L_i=0.3mH$, $C_i=0.6nF$, $C_{L_GND}=2.2nF$ PTM : $U_i=28V$, $I_i=93mA$, $P_i=651mW$, $L_i=0.3mH$, $C_i=0.6nF$, $C_{L_GND}=2.2nF$ 2 Limit SW : $U_i=28V$, $I_i=93mA$, $P_i=651mW$, $L_i=0$, $C_i=0$ Ambient temperature : $-40^{\circ}C \sim +60^{\circ}C(T5/T100^{\circ}C)$, $-40^{\circ}C \sim +40^{\circ}C(T6/T85^{\circ}C)$ Warning : Do not use in Zone 0 (EPL Gb), Risk of higher impact than 2J shall be avoided, Refer to the instruction manual.	—
Conditions of certification :		

2010 년 01 월 08 일
year month day

한국산업기술시험원장
KOREA TESTING LABORATORY



※ 1st Revision(2012.10.24) : This certificate is reissued for the changes of model and conditions of certification.