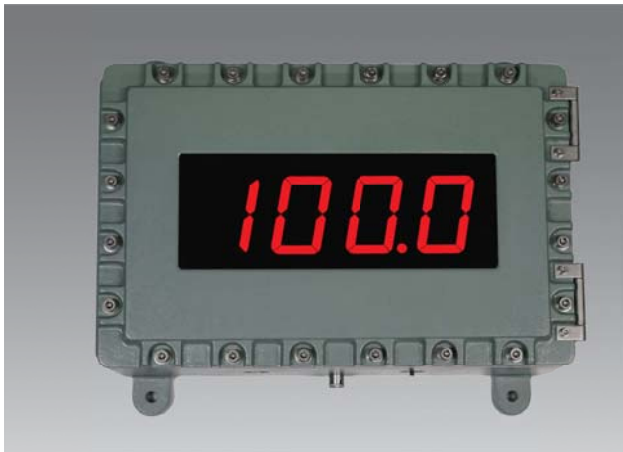
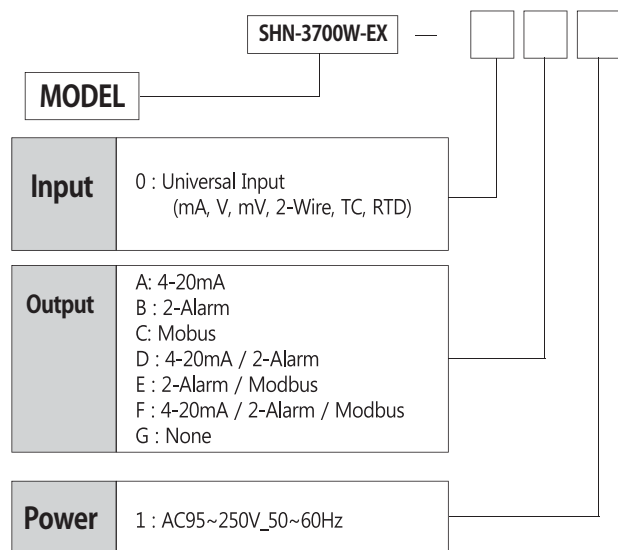




- ▷ Multi Input이므로 다양한 형태의 신호를 받을 수 있습니다.
(mA, V, mV, 2-Wire, TC, RTD)
- ▷ 고성능 고정도의 16bit의 A/D Converter를 사용함으로써 실제 $\pm 0.2\%$ 의 고정도를 자랑 합니다.
- ▷ 경보출력을 위하여 2Point의 Alarm출력을 장착하였으며 개별적으로 상한 및 하한Alarm이 가능하고 2자리의 Dead Band 설정이 가능합니다.
- ▷ 절연된 4-20mA의 출력을 장착할 수 있으며 Scaling이 가능합니다.

MODEL & SUFFIX CODE SELECTION



GENERAL SPECIFICATIONS

Power Supply	AC95~250V / 50~60Hz / 4VA		
FND Size	4.0 inch		
Accuary	±(0.2% of rdg ± 1d) Analog output : ±0.2%		
Temp Coefficient	±0.015% / °C		
Linearity	±0.02% F.S		
Isolation Resistance	Greater then 100MΩ with DC500V		
Dielectric Strength	Input-Power	AC2000V	1minute
	Output-Power	AC1000V	
	GND-Power		
Overrange Output	approx -10~110% at DC 1-5V		
Response Time	≤0.5sec (0-90%)		
Operating Temperature / Humidity	-20~60℃ / 90% (N.C)		
Storage Temperature / Humidity	-20~80℃ / 95% (N.C)		
Dimensions / Class	W600*H465*D265 (mm) / Ex d IIB+H ₂ T6 IP65		
Case Material	Body : Cast Aluminum Alloy / Cover : Cast Aluminum Alloy		
Weight	about g		
Mounting	Wall Mounting		

MULTI RANGE INPUT

Free input selection by code

Input		Range of input and scale	MIN Span	Message
T/C	R (PR 13%)	0~1750 $^\circ\text{C}$	300.0 $^\circ\text{C}$	$\overline{tC-r}$
	K (CA)	-200~1350 $^\circ\text{C}$	300.0 $^\circ\text{C}$	$\overline{tC-C}$
	E (CRC)	-200.0~700.0 $^\circ\text{C}$	200.0 $^\circ\text{C}$	$\overline{tC-E}$
	J (IC)	-200.0~800.0 $^\circ\text{C}$	200.0 $^\circ\text{C}$	$\overline{tC-J}$
	T (CC)	-200.0~400.0 $^\circ\text{C}$	50.0 $^\circ\text{C}$	$\overline{tC-t}$
RTD	Pt100 Ω (DIN)	-200.0~800.0 $^\circ\text{C}$	50.0 $^\circ\text{C}$	$\overline{Pt}$
	JPt100 Ω	-200.0~500.0 $^\circ\text{C}$	50.0 $^\circ\text{C}$	$\overline{JPt}$
2-Wire	mA mV V	0~20.0mA(-999~9999)		$\overline{mA}$
		-50.0~50.0mV(-999~9999)		$\overline{mV}$
		-10.00~10.00V(-999~9999)		$\overline{V}$
		4~20mA(-999~9999)		$\overline{2W}$

단자결선방법

A	B+	b-	+	GND	+	-	T1	T2	T3	T4	NC1	N01	COM ₁	NC2	N02	COM ₂	AC1	AC2	EAR
RTD			24V		OUTPUT														
V / I (-) 2-WIRE (+)					4-20mA		+ TX	- TX	+ RX	- RX	ALARM 1			ALARM 2			AC 95-250V		

DIMENSIONS (unit : mm)

