

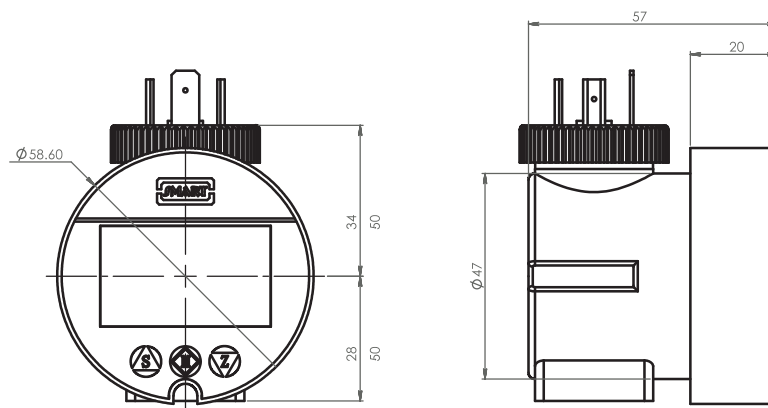
Description & Features:

- Big screen, highlight backlight display
- Multiple display units, flexible 3 buttons setting
- 5 digit high accuracy display, super protection against lightning surge
- Optional on-off alarm output, display and control integration
- Suitable for 4-20mA transmitters site display and on-off alarm output



Analogue signal	
Standard	2wire : 4-20mA
Power supply	
2-wire-system	Supplied by current loop, (series connection) ; voltage drop $\leq V_{drop}$; $V_s = (V_{tmax} - V_{tmin}) + V_{drop}$, V_T is the power voltage of the transmitter; V_{drop} is the circuit voltage drop: without backlight is 6V, with backlight is 8V.
Contact (optional)	
Number,types	Max.2 independent PMOS output
Switching performance	$V_{Switch} = V_s - 2V$; contact rating max.120mA, short-circuit protection
Repeatability	$\leq \pm 0.1\% FSO$
Switching frequency	Highest 10Hz
Switching cycles	$> 100 \times 10^6$
Delay time	0-255ms
Miscellaneous	
Electrical protection	Reverse polarity protection(No damage, but also no function), electromagnetic compatibility (emission and immunity according to EN61326), short-circuit protection; ingress protection IP65; lightning surge level 4 (2KA,4KV).
Display	Double row 5-digit/8-digit, 7-segment/16-segment LCD display; range of indication: -19999-+99999; accuracy : $0.1\% \pm 1$ digit
Permissible temperatures	Electronics/environment: -25-80℃
Material of display housing	PA6.6, Polycarbonate
Mechanical stability	Anti-vibration : 5gRMS (20-200Hz) Anti-shock: 100g/11ms

Dimensions(mm)



Picture 21 Intelligent display unit series selection

0 =Provide - =Not provide

MSLCD11	Code	Code description	10	11	12
Types	10	Standard terminal box installation	O	-	-
	11	DIN installation	-	O	-
	12	M12×1(5-pin) installation	-	-	O
Separator	-	Detailed specifications as following			
On-off alarm function	N	Without on-off alarm output	O	O	O
	A	With 1 way on-off alarm output	O	O	O
	B	With 2 ways on-off alarm output	O	O	O
Special requirement	Y	Special explain	Discussed	Discussed	Discussed
Example	MSLCD10-A				