

SSM-L300F

分体式超声波液位计/ Split type ultrasonic level gauge

- 测量范围/Range: 0~2mH₂O~30mH₂O
- 非接触式测量/Non-contact measurement
- 分体式结构/Split structure
- 多种安装接口可选/Multiple Process connection optional
- 多种输出信号可选/ Multiple output signals optional
- 长期稳定性好/Superior long term stability
- 防雷击设计/Lightning protection design
- 防短路设计/Short circuit protection design



技术规格/Technique parameter

产品性能/Product Performance

测量范围/Measuring Range	0~30m
精度/Accuracy	±0.3%FS (标准条件/Standard conditions)
测距分辨率/Ranging Resolution	1mm
盲区/Blind Rrea	0.25m~0.6m
工作温度/Working Temp.	表头/Watch head:-20℃~60℃; 探头/Probe:-20℃~80℃
承受压力/To Withstand Pressure	常压/Atmospheric pressure
仪表显示/Instrument Display	液晶显示/LCD
供电电压/Power Supply	24Vdc; 220Vac

物理特征/Physical Characteristics

安装接口/Process Connection	参见订购指南/See Ordering Guide
探头材质/Probe Material	工程塑料/ABS、聚偏氟乙烯/PVDF、聚乙烯/LDPE、聚四氟乙烯/PTFE
电缆长度/Cable Length	10m
外壳尺寸/Shell Size	215mm×186mm×107mm
外壳防护/Shell Protection	IP65
重量/Weight	根据实际产品/According to physical object

环境数据/Environmental Data

认证/Authentication	CE、RoHS
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特有技术规格/Specific technical specifications

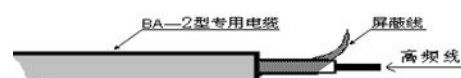
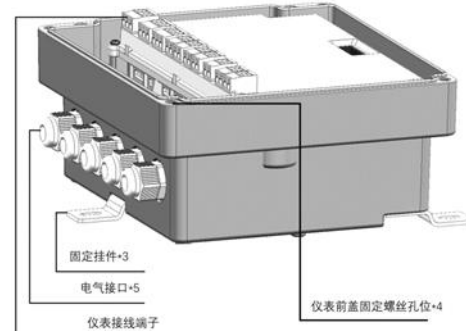
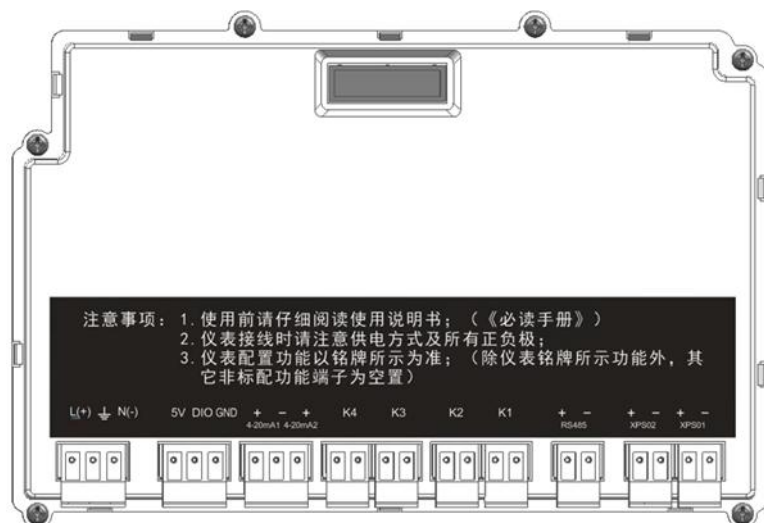
电流输出/Current Output

输出 (2线) /Output (2-wire)	4-20mA (2线) /2-wire
供电电压/Power Supply	24Vdc
输出 (4线) /Output (4-wire)	4-20mA (4线) /4-wire
供电电压/Power Supply	24Vdc 或/or 220Vac

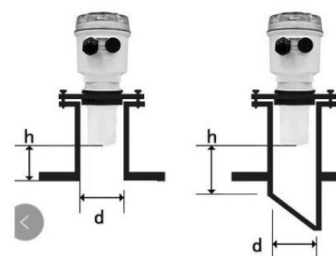
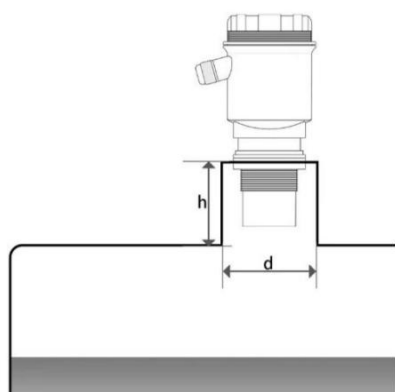
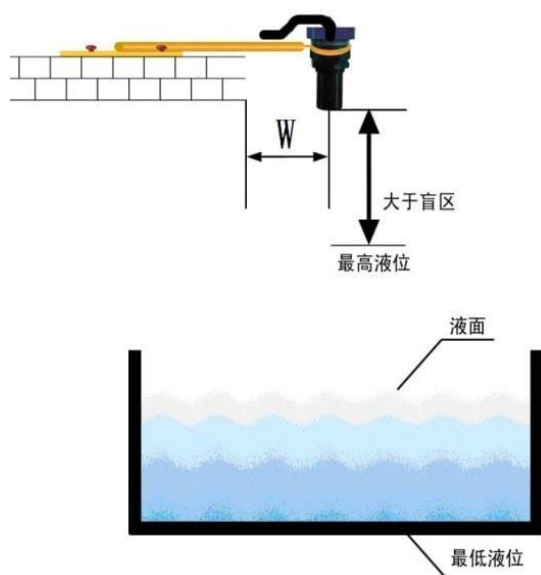
数字输出/Digital Output

输出 (4线) /Output (4-wire)	Modbus-RTU/RS485/232 (4线) /4-wire
供电电压/Power Supply	24Vdc 或/or 220Vac

接线方式/Connection

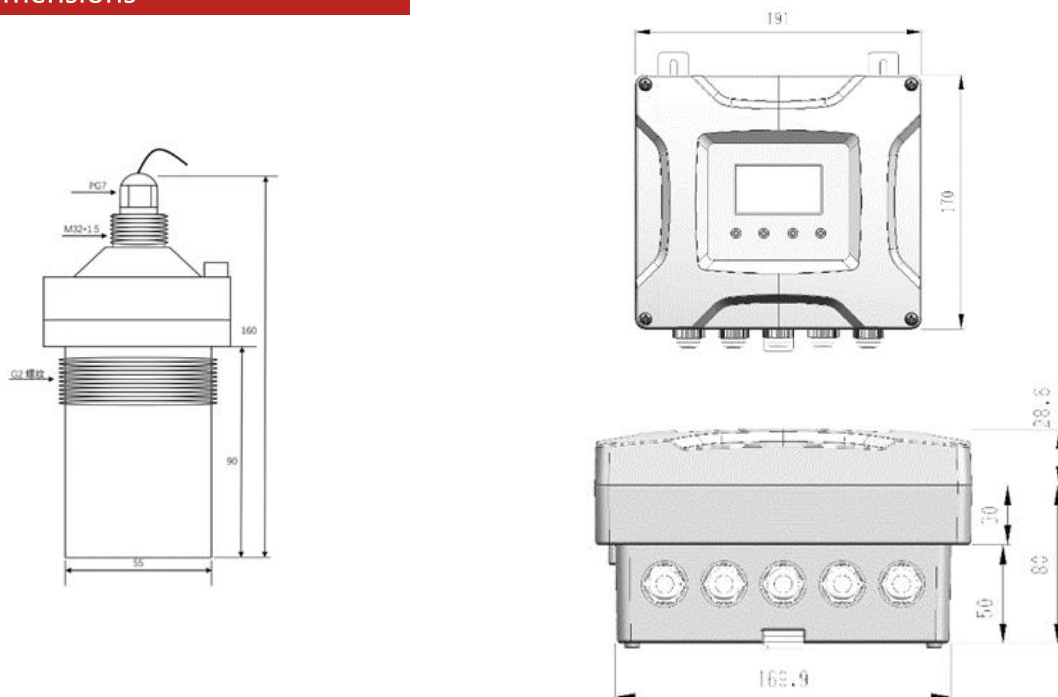


安装示意图/Installation diagram



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80mm	100mm
100mm	150mm
150mm	200mm
200mm	250mm
250mm	300mm

外形尺寸/Dimensions



分体式超声波液位传感器 (SSM-L300F)

型号表示: SSM-L300F-①②③④⑤⑥

系列号 Series	①测量范围 Measuring Range	②输出信号 output Signal	③供电电压 Power Supply	④电缆长度 Cable length	⑤安装接口 Process connection	⑥探头材质 Probe Material	参数描述 Parameter description
SSM-L300F	范围/Range 2~10MH 10~15MH 15~20MH	4A 44A 5C	24DC 220AC	长度/Length M	59M XX *	PE 4F	量程数值/Span Value mH20 mH20 mH20 4-20mA两线制/2-wire 4-20mA四线制/4-wire Modbus-RTU/RS485 24Vdc 220Vac 长度数值/Length value 米/m, 10m标配/Standard G2标准/Standard M59×2螺纹/Thread 其他规格/Other * 标准/Standard 聚乙烯/LDPE 聚四氟乙烯/PTEF Teflon

注意事项/Attention:

- 1、4-20mA两线制只能选配24vdc
4-20mA 2-wire can only be selected with 24DC
- 2、电缆长度标配10米
Cable Length Standard 10m
- 3、带 "*" 号请联系技术人员
With "*", please contact the technician