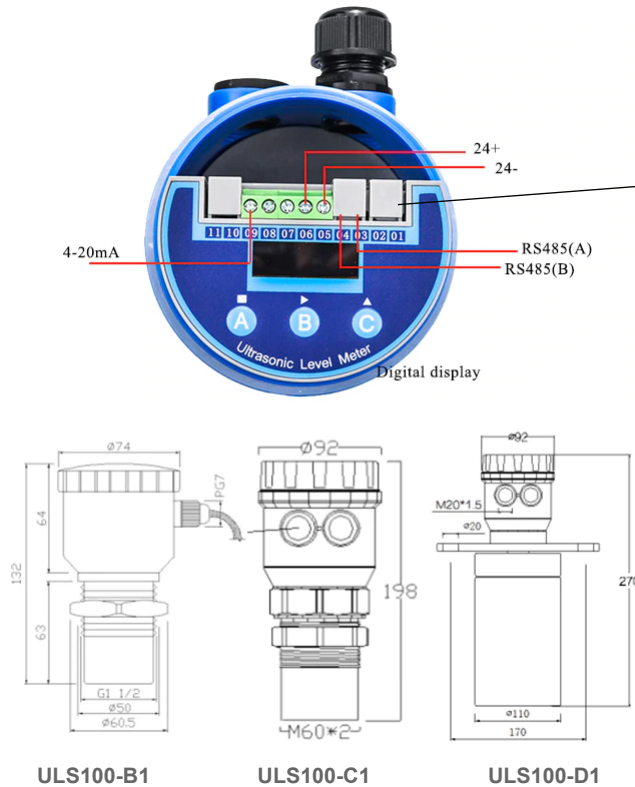


### INTELLIGENCE

#### Model ULS100

#### Ultrasonic level sensor



### Specifications

Ultrasonic level sensor

Model	ULS100-B1	ULS100-C1	ULS100-D1	ULS100-B2/C2/D2
Type	Integrated type			Split type
Measuring range (meter)	1m, 2m Small blind area	5m, 8m, 10m, 15m Standard Type	20m, 25m, 30m, 40m Max	0.06-40m (Optional)
Blind area	<0.06-0.15m (Different for ranges)	≤0.25 ~ 2m (Different for ranges)	≤0.25 ~ 2m (Different for ranges)	0.3-2m ( Different for ranges )
Angle Beam	<6°	<10°	<10°	<12°
Accuracy	±0.3%F.S			±0.3%F.S
Display	1)No display 2)Display : LCD, LED, OLED(Optional)			LCD , TFT (Optional)
Power	DC12—28V,AC220V(Optional)			
Electric connection	PG7	M20*1.5	M20*1.5	PG7,M20*1.5 (Optional)
Process connection	G 1 1/2 (1m,2m ) M60*2 (5m-15m ) DN 80 flange connection (20m-40m) (Optional)			
Output	Analog output:0-20mA; 4-20mA; 0-5V; 0-10V Digital output:RS485 (Mod_bus) Switch output : PNP/Relay output			
Housing material	ABS,nylon,Cast aluminum, SS304 (Optional)			
Protection grade	IP65(Customized for IP67, IP68)			IP66(Customized for IP67,IP68)
Explosion-proof	N/A, Explosion-proof (Optional)			
Corrosion-proof	N/A, Explosion-proof (Optional)			

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