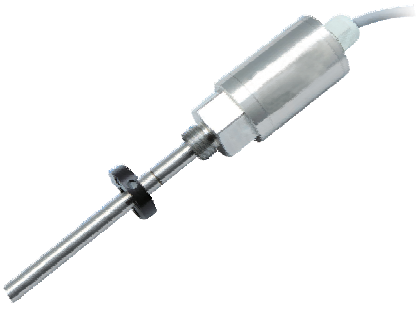
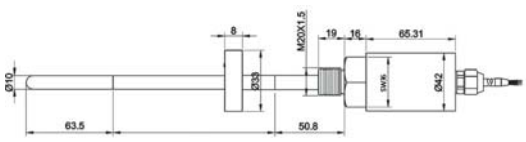
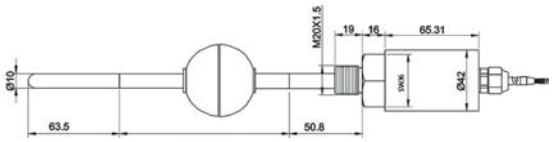
SDLL SDLFmagnetostriction displacement, level sensor(SDLL SDLF系列磁致伸缩位移、伸缩液位传感器)

Picture(图片)		
Type code(系列)	SDLL	SDLF
Specification(性能参数)		
Output(输出类型)	4~20mA; 0-5V; 0-10V	
Power supply(供电电源)	15~30V DC,Standard value:24V DC/15~30V DC,标准值:24V DC	
Linear error(线性误差)	0.05% FS	
Repeatability(重复性)	0.002% FS	
Resolution(分辨率)	0.002% FS	
Connection(连接形式)	M18X1.5; M20X1.5 or customized/M18X1.5; M20X1.5或用户定制	
Features & ambient condition(产品特点及环境要求)		
Operation feature(作业要素)	wide range, high precision, high resolution and high stability/大量程、高精度、高分辨率、高稳定性	
Operation status(工作状态)	Non-contact measurement, in-gage, long service life/非接触测量、无磨损、使用寿命长	
Protection degree(保护结构)	IP67,able to adapt to adverse application environment/IP67、能适应恶劣的工业应用环境	
Output status(输出状态)	Fast response speed, linear measurement, absolute position output/响应速度快、线性测量、绝对位置量输出	
Mounting(安装方式)	Double protection tube, installation and maintenance without a pressure relief/双层防护套管、无须卸压即可安装维护	
Circuit protection(电路保护)	Resistance to radio frequency, electromagnetic interference/防射频、防电磁干扰	
Connection(连接方式)	cable(2m)/导线引出型(标准导线长2m)	
Housing material(外壳材质)	304stainless steel/304不锈钢	
Application(产品应用)		
1	wood construction industry: wood processing positioning control, ceramic tile is suppressed/林木建筑业:木材加工定位控制,瓷砖压制	
2	Composite action platform, all kinds of training simulator stand/多方位动作平台,各种训练模拟试验台等	
3	Precision machinery:hydraulic injection molding machine template positioning and monitoring,etc/精密机械:液压型注塑机模板定位与检测等	
4	feedback or preset of Servo hydraulic cylinder or cylinder stator piston position/伺服液压油缸或汽缸的活塞位置反馈或预置	
5	Grinding machinery position feedback or preset/研磨机械位置反馈或预置	
6	Casting machine displacement control/铸锻机床位移控制	
7	Other displacement length testing field/其它测试位移长度领域	
Dimension(尺寸图) Unit : mm	■ Connection C2  Red line(power+) Black line(power-) White line(output+) Green line(output-)	 Red line(power+) Black line(power-) White line(output+) Green line(output-)