

● 1.8霍尔式接近传感器 Hall proximity sensor

1.8.1霍尔传感器的技术参数 Technical parameters of hall sensor

检测物体 Detected object	磁铁 Magnet	
标准检测体 Standard detected object	磁铁 Magnet M12*1	
电源电压 (使用电压范围) Mains voltage (range of working voltage)	DC:10~24V 脉动 (P-P) 10%以下 DC10~24V impulse (P-P) 10% below (DC10~30V)	
控制输出 Control output	开关容量 Switching capacity	200mA
	残余电压 Residual voltage	1.5V以下 Less than 1.5V
动作形态 Operation state	NO	
动作指示 Operation indication	红色LED Red LED	
漏电流 Leakage current	0.8mA以下 Less than 0.8mA	
环境温度 Ambient temperature	动作时:-20~80℃ 保存时:-40~85℃ (不结露、不结冰) Operation: -20~80℃ Storage: -40~85℃ (non-dewfall or icing)	
环境湿度 Ambient humidity	动作时、保存时: 各35~95%RH Operation and storage: 35~95%RH	
绝缘阻抗 Insulation impedance	50MΩ以上 (充电部与外壳间) 50MΩ above (between charging part and housing)	
耐电压 Withstand voltage	AC1000V 50/60Hz 1min (充电部与外壳间) AC1000V 50/60Hz 1min (between charging part and housing)	
保护结构 Protection grade	IP67	
连接方式 Connection mode	导线引出型 Conductor leading out type	
材质 Material	黄铜、塑料 Brass and plastic	
附件 Accessory	说明书 Operating manual	