

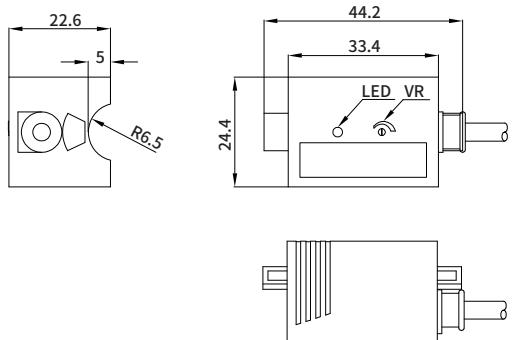
电缆式 Cable Type
**液位检测-DCE系列
Liquid Level Detection-DCE Series**


型号 Model	
NPN常开 NPN normally open	DCE15-13 NO
其他 Other	[NO]:NPN 常开 [NC]:NPN Normally Open [NO]:NPN 常闭 [NC]:NPN Normally Closed [PO]:PNP 常开 [PO]:PNP Normally Open [PC]:PNP 常闭 [PC]:PNP Normally Closed
基本特点 Basic Features	
工作原理 Working principle	电容式传感器 Capacitive Sensors
外壳样式 Enclosure style	方块 Blocks
安装方式 Installation	非齐平 Non-flush
检测距离 Detection distance	13mm 26mm
螺纹规格 Thread specification	/
感应面材质 Sensing surface material	/
检测物 Detection	金属, 液体, 粉末, 木材, 纸张, 塑料等材料 Metal, liquid powder, wood, paper, plastic and other materials
指示灯 Light	运行状态: LED Operating status: LED
检测距离调节 Detection distance adjustment	有 Have
电气数据 Electrical Data	
开关模式 Switch mode	NO: 常开, NC: 常闭 NO: Normally Open, NC: Normally Closed
输出模式 Output mode	NPN或PNP集电极开路 NPN or PNP open collector
外部输入 External input	无 None
开关频率 Switching frequency	0.02kHz
重复精度 Repeatability	3%
迟滞(回差/应差) Hysteresis(Return/Response)	20%
工作电压 Operating voltage	10~30V DC ±10%
消耗电流 Current consumption	<15mA
残余电压 Residual voltage	≤2.5V
负载电流 Load current	≤150mA
漏电流 Leakage current	<0.01mA
绝缘电阻 Insulation resistance	电源端子与外壳之间 ≥50MΩ (500VDC) Between power terminal and housing ≥50MΩ (500VDC)
耐压 Resistance	1000VAC (50/60Hz), 1分钟电源端子和外壳之间 1000VAC (50/60Hz), 1 minute between power terminals and case
抗振性 Vibration resistance	10~55Hz, 振幅1.5mm, X/Y/Z轴, 各2小时 10~55Hz, amplitude 1.5mm, X/Y/Z axis, 2 hours each
保护电路 Protection circuits	反极性保护/短路保护 Reverse polarity protection/short circuit protection
环境条件 Environmental Conditions	
工作环境温度 Operating ambient temperature	-25~75°C
工作环境湿度 Humidity of the working environment	35~85%
防护等级 Ingress protection	IP67
机械数据 Mechanical Data	
连接方式 Connection	2m PVC电缆 2m PVC cable
尺寸 Size	44.2x24.4x22.6mm 35.0x33.4x22.4mm
材料 Material	PBT
重量 Weight	0.05kg
配件 Fittings	/

尺寸规格 Dimensions

CE15

DCE15-13 □□



CE30

DCE30-26 □□

