

Capacitive sensors **CE15** series for pipeline liquid level detecting



Features

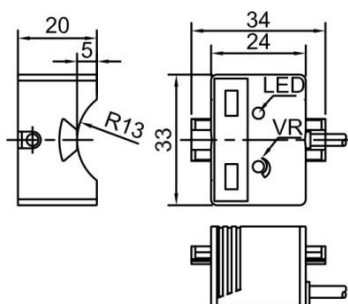
- ◆ U type design for easier installation and detection
- ◆ Be able to detect various media via nonmetallic container;
- ◆ Widely applied in container detecting;



Part number				
NPN NO	CE15SN26DNO	PNP NO	CE15SN26DPO	
NPN NC	CE15SN26DNC	PNP NC	CE15SN26DPC	

Technical specifications				
Mounting	Non-flush	Consumption current	≤15mA	
Rated distance [Sn]	Circuit protection	Short-circuit, overload and Reverse polarity	
Assured distance [Sa]	Output indicator	Yellow LED	
Dimensions	34*33*20mm	Ambient temperature	-10℃...55℃	
Output	NO/NC(depends on part number)	Ambient humidity	35-95%RH	
Supply voltage	10...30 VDC	Switching frequency [F]	60 Hz	
Applicable pipeline	Non-metal, O. D.: Φ 12...26; Wall	Voltage withstand	500V/AC 50/60Hz 60S	
Switch-point drifts [%/Sr]	thickness≤1.0mm	Insulation resistance	≥50MΩ (500VDC)	
Hysteresis range [%/Sr]	≤±20%	Vibration resistance	10...50Hz (1.5mm)	
Repeat accuracy [R]	3...20%	Degree of protection	IP67	
Load current	≤3%	Housing material	PBT	
Residual voltage	≤200mA	Connection type	2m PVC cable	

Dimensions



Wiring diagram

