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；

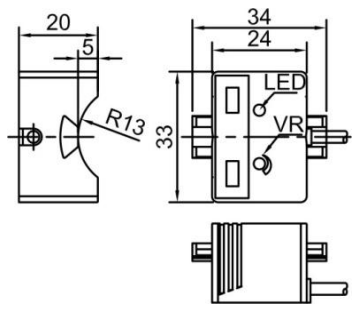
Part number

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

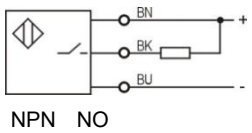
Technical specifications

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.: Ø 12…26; Wall thickness≤1.0mm	Voltage withstand	500V/AC 50/60Hz 60S
Switch-point drifts [%/Sr]	≤±20%	Insulation resistance	≥50MΩ (500VDC)
Hysteresis range [%/Sr]	3…20%	Vibration resistance	10…50Hz (1.5mm)
Repeat accuracy [R]	≤3%	Degree of protection	IP67
Load current	≤200mA	Housing material	PBT
Residual voltage	≤2.5V	Connection type	2m PVC cable

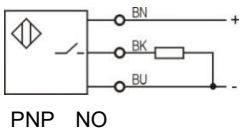
Dimensions



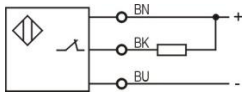
Wiring diagram



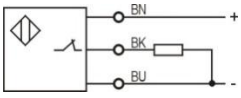
NPN NO



PNP NO



NPN NC



PNP NC