



Model: CE10SN13DNO

## Features

U type design for easier installation and detection

Be able to detect various media via nonmetallic container;

Widely applied in container detecting;

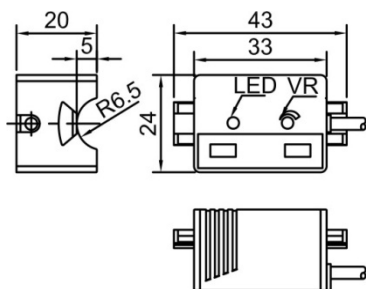
## Part Number

|        |             |        |             |
|--------|-------------|--------|-------------|
| NPN NO | CE10SN13DNO | PNP NO | CE10SN13DPO |
| NPN NC | CE10SN13DNC | PNP NC | CE10SN13DPC |

## Technical Specifications

|                           |  |                        |  |
|---------------------------|--|------------------------|--|
| Mounting                  | Non-flush  | Consumption Current    | ≤15mA  |
| Reted Distance[Sn]        | .....  | Circuit Protection     | Short-circuit, overload and Reverse polarity |
| Assured Distance[Sa]      | .....  | Output Indicator       | Yellow LED                                   |
| Dimensions                | 43*24*20mm                                       | Ambient Temperature    | -10℃...55℃                                   |
| Output                    | NO/NC(depends on part number)                    | Ambient Humidity       | 35-95%RH                                     |
| Supply Voltage            | 10...30VDC                                       | Switching Frequency[F] | 60Hz   |
| Applicable pipeline       | Non-metal. O. D.: ∅8...11; 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

