

Plastic square high frequency capacitive sensor CE34 series



Features:

- High response frequency;
- The detection distance can be adjusted by knob;
- High detection accuracy;
- Strong anti-EMC interference ability.

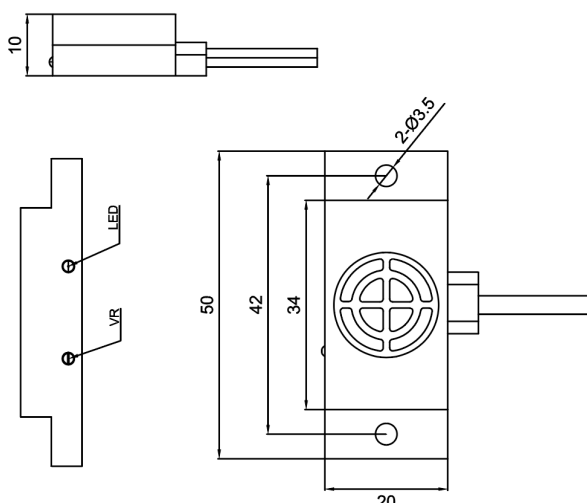
Part number

NPN NO	CE34SN10DNOG
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Technical specifications

Installation type	Non-flush	Circuit protection	Reverse polarity protection
Rated distance	5mm(Multi-turn adjustable)	Output indication	Yellow LED
Adjustable distance	2...8mm	Ambient temperature	-10 ...55
Shape specification	20*50*10mm	Environment humidity	35-95%RH
Output type	NPN NO	Switching frequency	100Hz
Supply voltage	10...30VDC	High pressure resistant	1000V/AC50/60Hz60s
Standard target	Fe30*30*1t(Grounded))	Insulation resistance	50M (500VDC)
Switch pointoffset	± 10%	Vibration resistant	Complex amplitude 1.5mm10...50Hz (2 hours each in X, Y, and Z directions)
Hysteresisrange	1...20%	Protection degree	IP67
Repetitive error	3%	Housing material	PBT
Load current	100mA	Connection type	2m Cable
Residual voltage	2.5V		
Consumption current	15mA		

Dimensions



Wiring diagram

