



Model: CR30CF10DNO

Features

- Be able to detect both metal and nonmetal objects;
- Be able to detect various media via nonmetallic container;
- Reliable liquid level detecting;

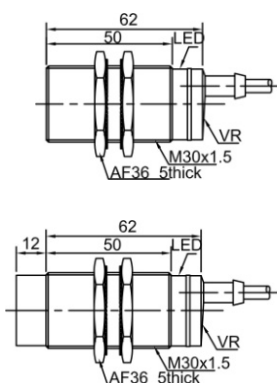
Part Number

NPN NO	CR30CF10DNO	CR30CN15DNO	PNP NO	CR30CF10DPO	CR30CN15DPO
NPN NC	CR30CF10DNC	CR30CN15DNC	PNP NC	CR30CF10DPC	CR30CN15DPC
NPN NO+NC	CR30CF10DNR	CR30CN15DNR	NPN NO+NC	CR30CF10DPR	CR30CN15DPR

Technical Specifications

Mounting	Flush	Non-flush	Consumption Current	≤±15mA
Reted Distance[S _n]	10mm (adjustable)	15mm (adjustable)	Circuit Protection	Short-circuit,overload and reverse polarity
Assured Distance[S _a]	0...8mm	0...12mm	Output Indicator	Yellow LED
Dimensions	M30*62mm	M30*74mm	Ambient Temperature	-25°C..70°C
Output	NO/NC(depends on part number)		Ambient Humidity	35-95%RH
Supply Voltage	10...30VDC		Switching Frequency[F]	50Hz
Standard Target	Fe30*30*1t	Fe 45*45*1t	Voltage Withstand	1000V/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	Nick-copper alloy
Residual Voltage	≤2.5V		Connection Type	2m PVC cable

Dimensions



Wiring Diagram

