

Capacitive Sensor **CR18X** series



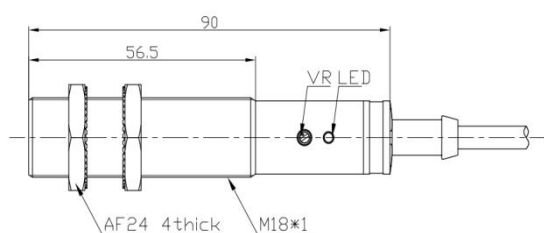
Part number

AC 3 wires NO	CR18XCF05ATO	AC 3 wires NC	CR18XCF05ATC
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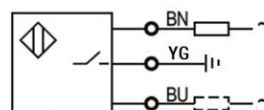
Technical specifications

Mounting	Flush	Consumption current	<3mA
Rated distance	5mm	Voltage drop	<10V
Adjustable distance	2...7.5mm	Status indicator	Yellow LED
Shape size	M18*90mm	Temperature range	- 25...70°C
Adjustment method	Single turn potentiometer	Switch frequency	10Hz
Output	NO/NC(depends on part number)	Vibration resistance	10...55 Hz(1mm/10G, X, Y, Z direction)
Supply voltage	20...250VAC	Impulse resistance	30 G/11ms, 3 pos, 3 neg per axis
Standard target	Fe 18*18*1t(Grounded)	Protection degree	IP67
Temperature drift	≤±20%	Housing material	Nickel copper alloy(Front plug:PBT)
Hysteresis	3...20%	Connection	2m PVC cable
Repeated accuracy	≤5%	Accessory	M18 nut*2, screwdriver
Load current	≤300mA	Others	Add quick break fuse

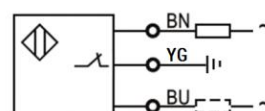
Dimensions



Wiring diagram



NO



NC