



Model: PR18-DM3ATC

Features

Retro reflection working principle;

Excellent anti-interference performance

High detection accuracy

Part Number

AC 2 wires NO

PR18-DM3ATO

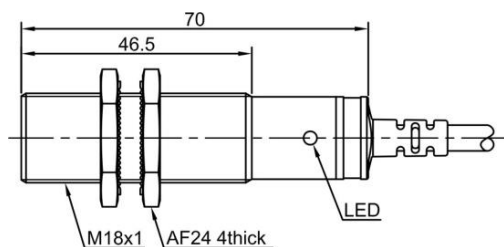
AC 2 wires NC

PR18-DM3ATC

Technical Specifications

Detection type	Retro reflection	Consumption Current	≤3mA
Reted Distance[Sn]	3m (non-adjustable)	Circuit Protection
Standard target	TD-09 reflector	Response time	< 50ms
Light source	Infrared LED (880nm)	Output indicator	Yellow LED
Dimensions	M18*70mm	Ambient temperature	-15°C...+55°C
Output	NO/NC (depends on part No.)	Ambient humidity	35-85%RH (non-condensing)
Supply voltage	20...250 VAC	Voltage Withstand	2000V/AC 50/60Hz 60s
Target	Opaque object	Insulation Resistance	≥50MΩ(500VDC)
Hysteresis Range[%/Sr]	Vibration Resistance	10...50Hz(0.5mm)
Repeat Accuracy[R]	≤5%	Degree of Protection	IP67
Load Current	≤300mA	Housing Material	Nickel-copper alloy
Residual Voltage	≤10V	Connection Type	2m PVC cable

Dimensions



Wiring Diagram

