23:08 30/03/2024 about:blank

## Data sheet

Wire type and power  DC 2-wire type 12-24VDC ==  Sensing side diameter  M12  Sensing distance  4mm  Installation  Shield(flush)  Standard sensing target  12×12×1mm(iron)  Response frequency  450Hz  Current specification  Leakage current: Max. 0.6mA  Control output  Normally Closed  Material  Brass(nickel plated)  Cable Standard/material  IEC standard  Protection structure  IP67  Body length  Standard type  Environment, Ambient temperature  Environment, Ambient humidity  35 to 95% RH, storage: 35 to 95% RH  Hysteresis (distance)  Max. 10% of sensing distance  Residual voltage  Max. 3.5V		
Sensing distance  Installation  Shield(flush)  Standard sensing target  12×12×1mm(iron)  Response frequency  450Hz  Current specification  Leakage current: Max. 0.6mA  Control output  Normally Closed  Material  Brass(nickel plated)  Cable Standard/material  IEC standard  Protection structure  IP67  Body length  Standard type  Environment_Ambient temperature  Environment_Ambient humidity  35 to 95% RH, storage: 35 to 95% RH  Hysteresis (distance)  Max. 10% of sensing distance	Wire type and power	DC 2-wire type 12-24VDC
Installation Shield(flush)  Standard sensing target 12×12×1mm(iron)  Response frequency 450Hz  Current specification Leakage current: Max. 0.6mA  Control output Normally Closed  Material Brass(nickel plated)  Cable Standard/material IEC standard  Protection structure IP67  Body length Standard type  Environment_Ambient temperature -25 to 70°C, storage: -30 to 80°C  Environment_Ambient humidity 35 to 95% RH, storage: 35 to 95% RH  Hysteresis (distance) Max. 10% of sensing distance	Sensing side diameter	M12
Standard sensing target 12×12×1mm(iron)  Response frequency 450Hz  Current specification Leakage current: Max. 0.6mA  Control output Normally Closed  Material Brass(nickel plated)  Cable Standard/material IEC standard  Protection structure IP67  Body length Standard type  Environment_Ambient temperature -25 to 70°C, storage: -30 to 80°C  Environment_Ambient humidity 35 to 95% RH, storage: 35 to 95% RH  Hysteresis (distance) Max. 10% of sensing distance	Sensing distance	4mm
Response frequency  Current specification  Leakage current: Max. 0.6mA  Control output  Normally Closed  Material  Brass(nickel plated)  Cable Standard/material  IEC standard  Protection structure  IP67  Body length  Standard type  Environment_Ambient temperature  Environment_Ambient humidity  35 to 95% RH, storage: 35 to 95% RH  Hysteresis (distance)  Max. 10% of sensing distance	Installation	Shield(flush)
Current specification  Leakage current: Max. 0.6mA  Control output  Normally Closed  Material  Brass(nickel plated)  Cable Standard/material  IEC standard  Protection structure  IP67  Body length  Standard type  Environment_Ambient temperature  Environment_Ambient humidity  35 to 95% RH, storage: -30 to 80°C  Environment_Ambient humidity  Max. 10% of sensing distance	Standard sensing target	12×12×1mm(iron)
Control output  Normally Closed  Material  Brass(nickel plated)  Cable Standard/material  IEC standard  Protection structure  IP67  Body length  Standard type  Environment_Ambient temperature  Environment_Ambient humidity  35 to 95% RH, storage: 35 to 95% RH  Hysteresis (distance)  Max. 10% of sensing distance	Response frequency	450Hz
Material Brass(nickel plated)  Cable Standard/material IEC standard  Protection structure IP67  Body length Standard type  Environment_Ambient temperature -25 to 70°C, storage: -30 to 80°C  Environment_Ambient humidity 35 to 95% RH, storage: 35 to 95% RH  Hysteresis(distance) Max. 10% of sensing distance	Current specification	Leakage current: Max. 0.6mA
Cable Standard/material  Protection structure  IP67  Body length  Standard type  Environment_Ambient temperature  Environment_Ambient humidity  35 to 95% RH, storage: 35 to 95% RH  Hysteresis (distance)  Max. 10% of sensing distance	Control output	Normally Closed
Protection structure  Body length  Standard type  Environment_Ambient temperature  Environment_Ambient humidity  35 to 95% RH, storage: 35 to 95% RH  Hysteresis (distance)  Max. 10% of sensing distance	Material	Brass(nickel plated)
Body length  Standard type  Environment_Ambient temperature  -25 to 70°C, storage: -30 to 80°C  Environment_Ambient humidity  35 to 95% RH, storage: 35 to 95% RH  Hysteresis (distance)  Max. 10% of sensing distance	Cable Standard/material	IEC standard
Environment_Ambient temperature -25 to 70°C, storage: -30 to 80°C  Environment_Ambient humidity 35 to 95% RH, storage: 35 to 95% RH  Hysteresis(distance) Max. 10% of sensing distance	Protection structure	IP67
temperature  -25 to 70°C, storage: -30 to 80°C  Environment_Ambient humidity  35 to 95% RH, storage: 35 to 95% RH  Hysteresis(distance)  Max. 10% of sensing distance	Body length	Standard type
Hysteresis (distance)  Max. 10% of sensing distance		-25 to 70°C, storage: -30 to 80°C
	Environment_Ambient humidity	35 to 95% RH, storage: 35 to 95% RH
Residual voltage Max. 3.5V	Hysteresis(distance)	Max. 10% of sensing distance
	Residual voltage	Max. 3.5V
Weight $\approx 20 \mathrm{g} \ (\approx 50 \mathrm{g})$	Weight	≈ 20g (≈ 50g)

<sup>\*\*</sup>The response frequency is the average value. The standard sensing target is used and the width is set as 2 times of the standard sensing target, 1/2 of the sensing distance for the distance. \*\*The weight includes packaging. The weight in parenthesis is for unit only. \*\*The temperature or humidity mentioned in Environment indicates a non freezing or condensation.

about:blank 1/1