

Data sheet

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|---------------------------------|---|
| Wire type and power | DC 2-wire type 12-24VDC $\overline{\text{---}}$ |
| Sensing side diameter | M18 |
| Sensing distance | 14mm |
| Installation | Non-shield(non-flush) |
| Standard sensing target | 40×40×1mm(iron) |
| Response frequency | 200Hz |
| Current specification | Leakage current: Max. 0.6mA |
| Control output | Normally Closed |
| Material | Brass(nickel plated) |
| Cable Standard/material | Standard cable |
| Protection structure | IP67 |
| Non-polarity | Non-polarity |
| Body length | Long body |
| 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 |
| Residual voltage | Max. 5V |
| Weight | ≈ 127g (≈ 145g) |

※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.

※Before using non-polarity type, check the condition of connected device because residual voltage is 5V.

※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.