


Data sheet

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| Wire type and power | AC 2-wire type 100-240VAC~ |
| Sensing side diameter | M12 |
| Sensing distance | 2mm |
| Installation | Flush |
| Standard sensing target | 12×12×1mm(iron) |
| Response frequency | 20Hz |
| Current specification | Leakage current: Max. 2.5mA |
| Control output | Normally Open |
| Material | Brass(nickel plated) |
| Cable Standard/material | Standard cable |
| Protection structure | IP67(IEC standard) |
| 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 |
| Residual voltage | Max. 10V |
| Insulation type | Double insulation or reinforced insulation(mark:  , dielectric strength between the measuring input part and the power part: 1kV) |
| Weight | Approx. 84g(approx. 66g) |

※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.