

Data sheet

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| Wire type and power | DC 3-wire type 12-24VDC --- |
| Sensing side size | Frame size 17mm |
| Sensing distance | 5mm |
| Standard sensing target | 18×18×1mm(iron) |
| Response frequency | 700Hz |
| Current specification | Current consumption: Max. 10mA |
| Control output | NPN Normally Open |
| Sensing type | Upper sensing type |
| Material | Heat-resistant ABS |
| Protection structure | IP67 |
| 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 |
| Weight | ≈ 62g (≈ 83g) |

※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.