

Data sheet

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| Wire type and power | AC 2-wire type 100-240VAC~ |
| Sensing side diameter | M18 |
| Sensing distance | 8mm |
| Standard sensing target | 50×50×1mm(iron) |
| Response frequency | 20Hz |
| Current specification | Leakage current: Max. 2.2mA |
| Control output | Normally Open |
| Material | Polyamide 6 |
| Protection structure | IP66 |
| Environment_Ambient temperature | -25 to 70℃, storage: -30 to 80℃ |
| Environment_Ambient humidity | 35 to 95% RH, storage: 35 to 95% RH |
| Hysteresis(distance) | Max. 20% of sensing distance |
| Weight | ≈ 70g (≈ 82g) |

※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.