

# Data sheet

|                                 |                                     |
|---------------------------------|-------------------------------------|
| Wire type and power             | AC 2-wire type<br>100-240VAC~       |
| Sensing side diameter           | M30                                 |
| Sensing distance                | 15mm                                |
| Standard sensing target         | 50×50×1mm(iron)                     |
| Response frequency              | 20Hz                                |
| Current specification           | Leakage current: Max. 2.2mA         |
| Control output                  | Normally Open                       |
| Material                        | Brass(nickel plated)                |
| Protection structure            | IP65                                |
| 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. 20% of sensing distance        |
| Weight                          | ≈ 200g (≈ 237g)                     |

※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.