

# Data sheet

Wire type and power	DC 2-wire type 12-24VDC $\overline{\text{---}}$
Sensing side diameter	M30
Sensing distance	25mm
Installation	Non-shield(non-flush)
Standard sensing target	75×75×1mm(iron)
Response frequency	100Hz
Current specification	Leakage current: Max. 0.6mA
Control output	Normally Open
Material	Brass(nickel plated)
Cable Standard/material	Oil resistant cable
Protection structure	IP67
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. 3.5V
Weight	≈ 183g (≈ 220g)

※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.