

Data sheet

Wire type and power	DC 2-wire type 12-24VDC $\overline{\text{---}}$
Sensing side diameter	M18
Sensing distance	7mm
Installation	Shield(flush)
Standard sensing target	20×20×1mm(iron)
Response frequency	250Hz
Current specification	Leakage current: Max. 0.6mA
Control output	Normally Closed
Material	Brass(nickel plated)
Cable Standard/material	Oil resistant cable(IEC standard)
Protection structure	IP67
Non-polarity	Non-polarity
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. 5V
Weight	≈ 62g (≈ 80g)

※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.

※Before using non-polarity type, check the condition of connected device because residual voltage is 5V.

※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.