

Data sheet

Wire type and power	DC 3-wire type 12-24VDC $\overline{\text{---}}$
Sensing side diameter	M12
Sensing distance	4mm
Installation	Non-flush
Standard sensing target	12×12×1mm(iron)
Response frequency	500Hz
Current specification	Current consumption: Max. 10mA
Control output	NPN Normally Open
Material	Case/Nut: Nickel plated Brass, (connector case of DIA. of sensing side \varnothing 8 mm: SUS303), washer: Nickel plated Iron, sensing side: polybutylene terephthalate, standard cable (black): polyvinyl chloride (PVC), oil resistant cable (gray): oil resistant polyvinyl chloride (PVC)
Cable Standard/material	Standard cable
Protection structure	IP67(IEC standard)
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. 1.5V
Weight	Approx. 84g(approx. 72g)