Data sheet

Wire type and power	DC 3-wire type 12-24VDC ⎓
Sensing side diameter	M12
Sensing distance	8mm
Installation	Non-flush
Standard sensing target	25×25×1mm(iron)
Response frequency	400Hz
Current specification	IO-Link mode: ≤ 25 mA, SIO mode: ≤ 20 mA
Control output	Max. 100mA
Material	Standard cable(Black): Polyvinyl chloride(PVC), Oil resistant cable(Gray): Polyvinyl chloride(Oil resistant PVC), Case/Nut: Nikel plated Brass, Washer: Nikel plated Iron, Sensing surface: PBT
Cable Standard/material	Standard cable
Protection structure	IP67(IEC standard)
Body length	Standard type
Environment_Ambient temperature	-25 to 70℃, storage: -25 to 70℃
Environment_Ambient humidity	35 to 95% RH, storage: 35 to 95% RH
Hysteresis(distance)	Max. 10% of sensing distance
Residual voltage	Max. 2V
Weight	≈ 62g (≈ 74g)