

# Data sheet

Wire type and power	DC 3-wire type 12-24VDC $\overline{\text{---}}$
Sensing side diameter	M18
Sensing distance	7mm
Installation	Flush
Standard sensing target	20×20×1mm(iron)
Response frequency	250Hz
Current specification	IO-Link mode: $\leq 25$ mA, SIO mode: $\leq 20$ mA
Control output	Max. 100mA
Material	Standard cable(Black): Polyvinyl chloride(PVC), Oil resistant cable(Gray): Polyvinyl chloride(Oil resistant PVC), Case/Nut: Nickel plated Brass, Washer: Nickel plated Iron, Sensing surface: PBT
Cable Standard/material	Standard connector
Protection structure	IP67(IEC standard)
Body length	Standard type
Environment_Ambient temperature	-25 to 70°C, storage: -25 to 70°C
Environment_Ambient humidity	35 to 95% RH, storage: 35 to 95% RH
Hysteresis(distance)	Max. 10% of sensing distance
Residual voltage	Max. 2V
Weight	$\approx 62$ g ( $\approx 80$ g)