Data sheet

Operation method	Push Button Type
Button operation_Stop position	5.0±0.4mm
Button operation_Output switching position	4.0±0.5mm
Button operation_Operation limit position	Max. 0mm
Light source	Infrared LED(940nm)
Power supply	12-24VDC ⎓ ±10%(ripple P-P: max. 10%)
Current consumption	Max. 35mA
Operation load	Max. 3N(Max. 0.3kgf)
Operation mode	Dark ON(output ON when button ispushed)
Control output	PNP open collector
Connection type	Cable type(Ø3, 1m)
Environment_Ambient illumination	Fluorescent lamp: Max. 1,000lx(received illumination)
Environment_Ambient temperature	-20 to 55℃, storage: -25 to 70℃
Protection structure	IP40
Environment_Ambient humidity	35 to 85% RH, storage: 35 to 85% RH
External input_Response	Max. 1ms
Material	Case: Polycarbonate + Glass fiber, Button: Polyoxymethylene, Sleeve: SUS304(steel use Stainless 304)
Weight	Approx. 50g(approx. 30g)