

# Proximity Photo Electric M18 DS30P3

## Model: E3F-DS30P3

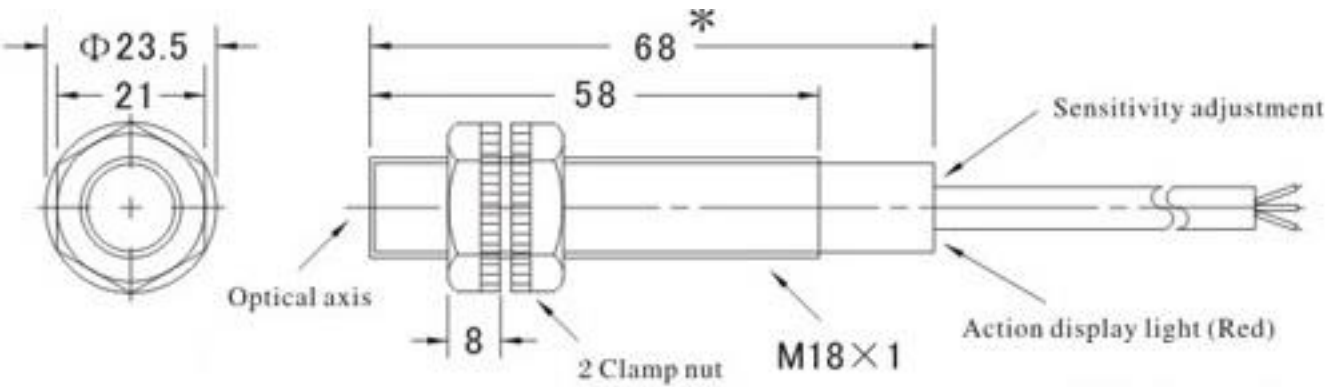


### Specification:

Mounting way				Diffuse type
Type	DC type	NPN	NO	E3F-DS30C4
			NC	E3F-DS30B2
			NO+NC	E3F-DS30C3
		PNP	NO	E3F-DS30P1
			NC	E3F-DS30P2
			NO+NC	E3F-DS30P3
		Two-wire	NO	
			NC	
	AC type	Two-wire	NO	E3F-DS30Y1
			NC	E3F-DS30Y2
		Three-wire	NO	
Detection range				10-30cm ± 10%
Detection range regulation				Sensitivity adjuster
Connection delay				1.5ms
Light source				infrared light 660nm
Supply voltage				DC type : DC12-24V (6-36V) Impulse (p-p) 10% below AC type : AC110-220V (90-250V) 50/60Hz
Withstand voltage				AC1000V 50/60HZ 1min between charging part and housing
Voltage influence				Inside ±15% rated supply voltage range, at rated supply voltage value, inside ±10% detection distance
Consumption current				N.P type:13mA below, D type:0.8mA below, A type:1.7mA below, A type:1.7mA below
Control output				N.P type: 300mA below, D type:200mA below, A type:400mA below

Loop protection	N.P.D type: reversal connection protection, surge absorption, load short-circuit protection, A type: surge absorption
Ambient temperature & humidity	During operation,storage:individually-30~+65℃ (no freeze, no drew),During operation, storage: individually 35~95%RH
Temperature influence	Temperature range -30~+65℃,at+23℃, ±15%detection distance Temperature range -25~+60℃,at+23℃, ±10%detection distance
Insulation impedance	50MΩ above(DC500 megameter)between charging part and housing
Material	Housing: Nickel plated brass      Detection surface: ABS
Protection level	IP67( IEC specification)

**Dimensions:**



**Made in China**