

Proximity Photo Electric M18 R2P3

Model:E3F-R2P3

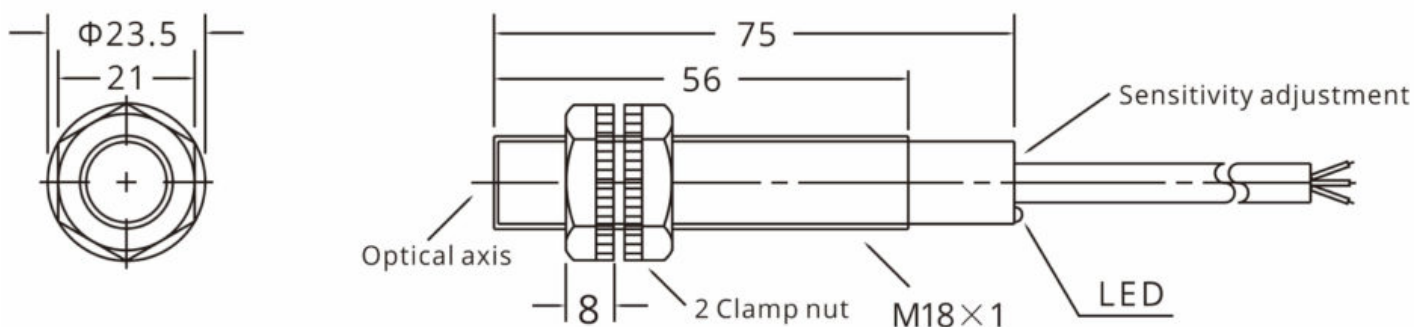


Specifications:

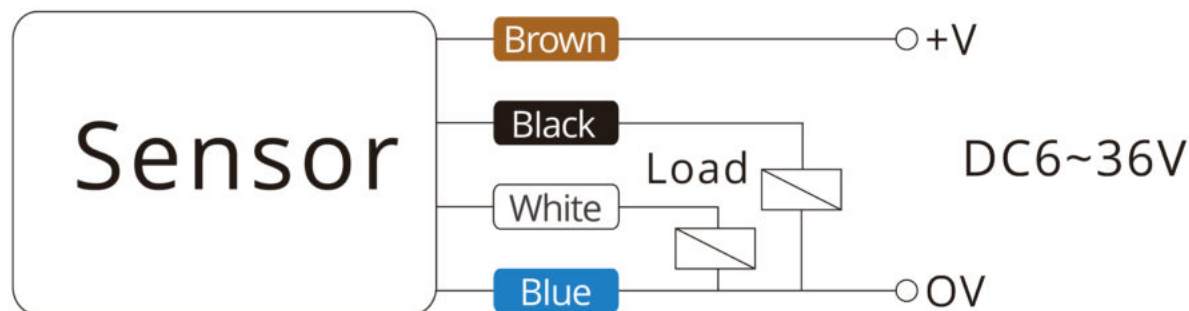
Mounting way				Feedback reflex
Type	DC type	NPN	NO	E3F-R2NK
			NC	E3F-R2N2
			NO+NC	E3F-R2N3
		PNP	NO	E3F-R2PK
			NC	E3F-R2P2
			NO+NC	E3F-R2P3
		Two-wire	NO	
			NC	
	AC type	Two-wire	NO	E3F-R2Y1
			NC	E3F-R2Y2
		Three-wire	NO+NC	
Detection range				2m ± 10%
Detection range regulation				Sensitivity 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	50M Ω above(DC500 megameter)between charging part and housing	
Material	Housing: Nickel plated brass	Detection surface: ABS
Protection level	IP67(IEC specification)	

Dimensions:



4-Wire PNP:



Made in China