

Close Switch and Photoelectric Switch



E type infrared photoelectric switch structure and name

E	18	D	10	B	1	
E	Structure model	Detecting way	Detected ways	Working voltage	Output state	Aux. Function
Infrared photoelectric switch	12 15 18 19 25 30 50 76	D Diffusion reflecting type R Feedback reflecting M Correlative type C Groove type P Note inspecting I Fibre-optical type F Separate type	7mm 17mm 60mm 10cm 30cm 50cm 70cm 1m 2m 3m	B DC:10~36V C DC:5~10V D DC:48V A AC:24~250V L AC:350~450V G DC/AC:24~250V H AC:12~48V T Special voltage	1 NPN NO 2 NPN NC 12 NPN-OP-CL 3 PNP NO 4 PNP NC 34 PNP-OP-CL ☐ 1 AC NO ☐ 2 AC NC J Output with relay S Output with photo-couple	H: aviation socket R: double silicon controlled output Y1: pre-delay Y2: back delay B: alternative open/close T: special requirement

LJ、CJ、SJ、XJ Type infrared close switch structure and name

LJM	E 18	T	5	Z	N K	
Limit switch	Structure model	Detecting way	Detected distance	Working voltage	Output state	Aux. Function
LJM Inductive type	M Cylindrical type	T Embedded type	1 1mm	Z DC:6~36V	NK NPN NO	H: aviation socket
CJD Capacity type	B Angled type	A Non-embedded type	2 2mm	Z1 DC:10~60V	NU NPN NC	R: double silicon controlled output
SJD Hall type	D Common type	G Separation type	4 4mm	Z2 DC:110V	PK PNP NO	Y1: waterproof anti-oil
XJD Line type	C Long type	I Top	5 5mm	J AC:24~250V	PH PNP NC	Y2: special requirement
	E Groove type	S Left side	8 8mm	J1 AC:350~450V	PU PNP-OP-CL	B:
	F Face type	K Right side	10 10mm	G DC/AC:24~250V	K 2LINES NO	
		D Upper	15 15mm	T Special voltage	H 2LINES NC	
		X Below	20 20mm		KH AC-OP-CL	
					W Output with relay	
					WU Voltage output	
					☐ B Alternative open/close	