

M18 Inductive proximity sensor Specification E2E-X10ME1/PR18-5DN

- Detection distance:4-8mm
- Adopt shield technology , better anti-disturbance performance
- Adopt imported chip , more reliable
- With indicator to distinguish the action
- Fully replaced E2E、PR series sensor

Detection distance 5mm				Model no.	Other model no.	Replaced model no.	Replaced model no.
Flush	DC	NPN	NO	LJ18A3-5-Z/BX	LM18-3005NA	E2E-X10ME1	PR18-5DN
			NC	LJ18A3-5-Z/AX	LM18-3005NB	E2E-X10ME2	PR18-5DN2
			NO+NC	LJ18A3-5-Z/CX	LM18-3005NC		
		PNP	NO	LJ18A3-5-Z/BY	LM18-3005PA	E2E-X10MF1	PR18-5DP
			NC	LJ18A3-5-Z/AY	LM18-3005PB	E2E-X10MF2	PR18-5DP2
			NO+NC	LJ18A3-5-Z/CY	LM18-3005PC		
	2 wires system	NO	LJ18A3-5-Z/EX	LM18-3005LA			
		NC	LJ18A3-5-Z/DX	LM18-3005LB			
	AC	SCR	NO	LJ18A3-5-J/EZ	LM18-2005A	E2E-X10MY1	PR18-5AO
			NC	LJ18A3-5-J/DZ	LM18-2005B	E2E-X10MY2	PR18-5AC
		Silicon Controlled Rectifier	NO+NC	LJ18A3-5-J/EZD	LM18-2005C		
		Relay output					
Detection distance 8mm							
Non-flush	DC	NPN	NO	LJ18A3-8-Z/BX	LM18-3008NA	E2E-X10E1	PR18-8DN
			NC	LJ18A3-8-Z/AX	LM18-3008NB	E2E-X10E2	PR18-8DN2
			NO+NC	LJ18A3-8-Z/CX	LM18-3008NC		
		PNP	NO	LJ18A3-8-Z/BY	LM18-3008PA	E2E-X10F1	PR18-8DP
			NC	LJ18A3-8-Z/AY	LM18-3008PB	E2E-X10F2	PR18-8DP2
			NO+NC	LJ18A3-8-Z/CY	LM18-3008PC		
	2 wires system	NO	LJ18A3-8-Z/EX	LM18-3008LA			
		NC	LJ18A3-8-Z/DX	LM18-3008LB			
	AC	SCR	NO	LJ18A3-8-J/EZ	LM18-2008A	E2E-X10Y1	PR18-8AO
			NC	LJ18A3-8-J/DZ	LM18-2008B	E2E-X10Y2	PR18-8AC
		Silicon Controlled Rectifier	NO+NC	LJ18A3-8-J/EZD	LM18-2008C		
		Relay output					

LM18 Product feature

Output current	DC	150mA
	SCR/Relay	
Output voltage drop	DC(NPN、PNP)<3V、2wires:<3.9VDC、<10VACDC<3V、AC<	
Consumption current	DC(NPN、PNP) DC 12V 8mA、24V 15mA、AC 10mA DC<15mA、AC<10mA	
Standard detected object	18×18×1(A3 Iron)	
Repeated precision	0.02	
Response frequency	200Hz/25Hz	
Working environment temperature	-25℃ ~+75℃	
Insulation resistance	50MΩ	
Shell material	Metal	
Protection Grade	IP67	
Alternative model	E2E-X18M□	