



▶ Conductive Proximity Switch Series



Dimension		M12×1		M18×1		M24×1.5		M30×1.5			
Mounting way		Screen shield type	Non-screen shield type								
Type	DC type	NPN	NO	LJC12A3-2-Z/BX	LJC12A3-A-Z/BX	LJC18A3-5-Z/BX	LJC18A3-B-Z/BX	LJC24A3-8-Z/BX	LJC24A3-T-Z/BX	LJC30A3-10-Z/BX	LJC30A3-H-Z/BX
			NC	LJC12A3-2-Z/AX	LJC12A3-A-Z/AX	LJC18A3-5-Z/AX	LJC18A3-B-Z/AX	LJC24A3-8-Z/AX	LJC24A3-T-Z/AX	LJC30A3-10-Z/AX	LJC30A3-H-Z/AX
			NO+NC								
		PNP	NO	LJC12A3-2-Z/BY	LJC12A3-A-Z/BY	LJC18A3-5-Z/BY	LJC18A3-B-Z/BY	LJC24A3-8-Z/BY	LJC24A3-T-Z/BY	LJC30A3-10-Z/BY	LJC30A3-H-Z/BY
			NC	LJC12A3-2-Z/AY	LJC12A3-A-Z/AY	LJC18A3-5-Z/AY	LJC18A3-B-Z/AY	LJC24A3-8-Z/AY	LJC24A3-T-Z/AY	LJC30A3-10-Z/AY	LJC30A3-H-Z/AY
			NO+NC								
	Two-wire	NO									
		NC									
		NO+NC									
	AC type	Two-wire	NO			LJC18A3-5-J/EZ	LJC18A3-B-J/EZ	LJC24A3-8-J/EZ	LJC24A3-T-J/EZ	LJC30A3-10-J/EZ	LJC30A3-H-J/EZ
			NC			LJC18A3-5-J/DZ	LJC18A3-B-J/DZ	LJC24A3-8-J/DZ	LJC24A3-T-J/DZ	LJC30A3-10-J/DZ	LJC30A3-H-J/DZ
		Three-wire	NO+NC								
Detection range		2mm±10%	5mm±10%	5mm±10%	10mm±10%	8mm±10%	15mm±10%	10mm±10%	20mm±10%		
Set distance		0-1.7mm	0-4mm	0-4mm	0-8mm	0-7mm	0-13mm	0-8mm	0-18mm		
Standard detection object		Iron 50×50×1mm	Iron 50×50×1mm								
Response frequency		DC:0.5Hz AC:25Hz	DC:0.5Hz AC:25Hz								
Illustration		Chart 110	Chart 111	Chart 112	Chart 113	Chart 114	Chart 115	Chart 116	Chart 117		

Dimension		Φ20	Φ34	M38×1.5	Φ80×80×40		
Mounting way		Non-screen shield type					
Type	DC type	NPN	NO	LJC20A4-10-Z/BX	LJC34A3-K-Z/BX	LJC38A4-20-Z/BX	LJC80A4-40-Z/BX
			NC	LJC20A4-10-Z/AX	LJC34A3-K-Z/AX	LJC38A4-20-Z/AX	LJC80A4-40-Z/AX
			NO+NC				
		PNP	NO	LJC20A4-10-Z/BY	LJC34A3-K-Z/BY	LJC38A4-20-Z/BY	LJC80A4-40-Z/BY
			NC	LJC20A4-10-Z/AY	LJC34A3-K-Z/AY	LJC38A4-20-Z/AY	LJC80A4-40-Z/AY
			NO+NC				
	Two-wire	NO					
		NC					
		NO+NC					
	AC type	Two-wire	NO	LJC20A4-10-J/EZ	LJC34A3-K-J/EZ	LJC38A4-20-J/EZ	LJC80A4-40-J/EZ
			NC	LJC20A4-10-J/EZ	LJC34A3-K-J/EZ	LJC38A4-20-J/EZ	LJC80A4-40-J/EZ
		Three-wire	NO+NC				
Detection range		10mm±10%	25mm±10%	20mm±10%	40mm±10%		
Set distance		0-8mm	0-22mm	0-18mm	0-35mm		
Standard detection object		Iron 50×50×1mm	Iron 50×50×1mm	Iron 50×50×1mm	Iron 50×50×1mm		
Response frequency		DC:0.5Hz AC:25Hz	DC:0.5Hz AC:25Hz	DC:0.5Hz AC:25Hz	DC:0.5Hz AC:25Hz		
Illustration		Chart 118	Chart 119	Chart 120	Chart 121		



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Chart 110 LJC12A3-2-□

Chart 111 LJC12A3-A-□

Chart 112 LJC18A3-5-□

Chart 113 LJC18A3-B-□

Chart 114 LJC24A3-8-□

Chart 115 LJC24A3-T-□

Chart 116 LJC30A3-10-□

Chart 117 LJC30A3-H-□

Chart 118 LJC20A4-10-□

Chart 119 LJC34A4-K-□

Chart 120 LJC38A4-20-□

Chart 121 LJC80A4-40-□