

**Type and meanings**

**LM 18 - 30 05 N A □**  
**1 2 3 4 5 6 7**

- 1: Sensor category  
 LM: Inductive type  
 CM: Capacitive type  
 SM: Hall type  
 AM: Safety explosion-proof type  
 XM: Mimic linear type
- 2: Outward appearance code  
 □: Cylinder type  
 F: Angular column type and plane installation type
- 3: Operating voltage  
 30: 6-36VDC  
 310: 5-24VDC  
 320: 12-60VDC  
 20: 90-250VAC  
 210: 24-250VAC  
 220: 380VAC  
 40: 12-240VDC/24-240AC  
 50: Special voltage
- 4: Detection distance  
 01: 1mm 05: 5mm 10: 10mm
- 5: Output method  
 N: Three-line DC NPN output  
 P: Three-line DC PNP output  
 L: Two-line DC output  
 □: AC two-wire output  
 J: Relay output  
 NP: NPN+PNP output
- 6: Output status  
 A: NO  
 B: NC  
 C: NO+NC  
 MU: Mimic voltage  
 MI: Mimic current
- 7: Auxil function code  
 T: With connector  
 Y: Water proof, oil proof  
 I: Special requirement  
 H: High temp resistance  
 R: Ring type



LM5 P6-4



LM8 P6-4



LM12 P6-4



LM18 P6-4



LM24 P6-5



LM30 P6-5



LM34 P6-5



LM35 P6-6



LM38 P6-6



LMF1 P6-6



LMF2 P6-6



LMF3 P6-7



LMF5 P6-7



LMF6 P6-7



LMF7 P6-8









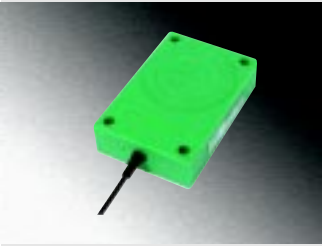


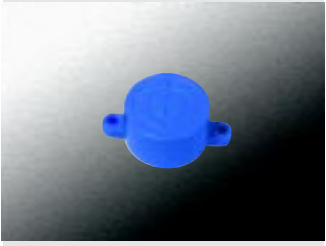
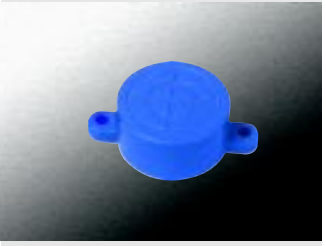













LMF8 P6-8



LMF10 P6-9



LMF12 P6-9

			
LMF13 P6-9	LMF15 P6-9	LMF22 P6-10	LMF29 P6-10
			
LMF36 P6-10	LMF37 P6-11	LMF43 P6-11	LMF50 P6-11
			
LMF55 P6-11	LM36 P6-12	LM42 P6-12	LM48 P6-12
			
LM55 P6-12	LMF45 P6-13	LMF370 P6-13	LM8-□□T P6-13
			
LM8-□□T3 P6-13	LM12-□T P6-14	LM12-□T3 P6-14	LM18-□T P6-14
			
LM18-□T3 P6-14	LM22-□T P6-14	LM22-□T3 P6-14	LM30-□T P6-15



LM30-T3 P6-16



LM6 P6-16



LM06 P6-16



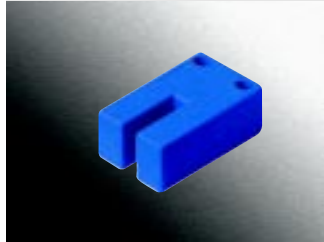
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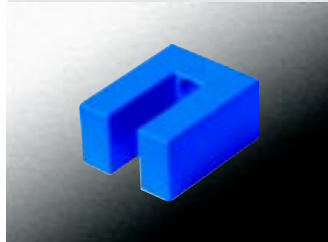
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LMF21 P6-17



LMF14 P6-17



LMF27 P6-17



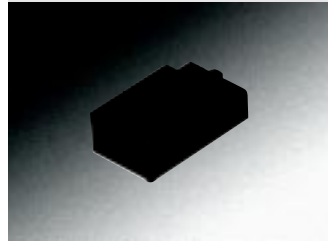
LMF380 P6-18



LMF23 P6-18



LMF24 P6-18



LMF25 P6-18



CM12 P6-19



CM18 P6-19



CM24 P6-19



CM30 P6-19



CM34 P6-20



CM35 P6-20



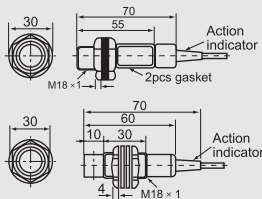
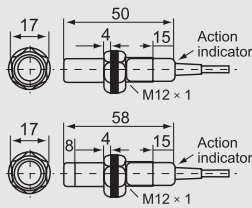
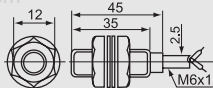
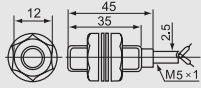
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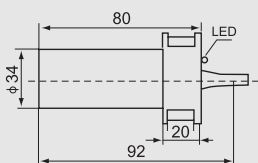
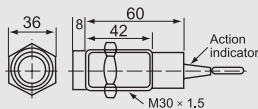
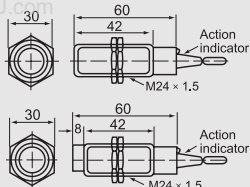
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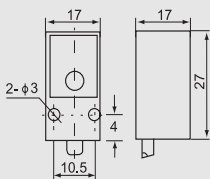
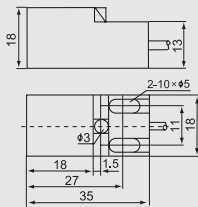
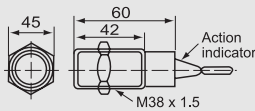
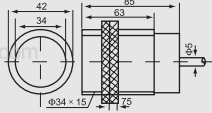
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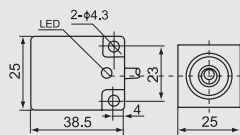
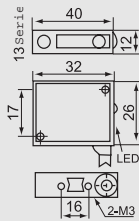
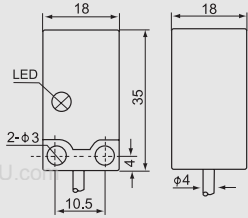
ModelNo.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LM5-3001NA	1mm	DC6-36V	NFN	NO	Flush	500Hz
LM5-3001PA	1mm	DC6-36V	PNP	NO	Flush	500Hz
LM8-3001NA	1mm	DC6-36V	NFN	NO	Flush	500Hz
LM8-3001NB	1mm	DC6-36V	NFN	NC	Flush	500Hz
LM8-3001PA	1mm	DC6-36V	PNP	NO	Flush	500Hz
LM8-3001PB	1mm	DC6-36V	PNP	NC	Flush	500Hz
LM8-3001LA	1mm	DC6-36V	Twoline	NO	Flush	500Hz
LM8-3001LB	1mm	DC6-36V	Twoline	NC	Non-flush	500Hz
LM8-3002NA	2mm	DC6-36V	NFN	NO	Non-flush	500Hz
LM8-3002NB	2mm	DC6-36V	NFN	NC	Non-flush	500Hz
LM8-3002PA	2mm	DC6-36V	PNP	NO	Non-flush	500Hz
LM8-3002PB	2mm	DC6-36V	PNP	NC	Non-flush	500Hz
LM8-3002LA	2mm	DC6-36V	Twoline	NO	Non-flush	500Hz
LM8-3002LB	2mm	DC6-36V	Twoline	NC	Non-flush	500Hz
LM8-2002A	2mm	AC90-250	SCR	NO	Non-flush	25Hz
LM12-3002NA	2mm	DC6-36V	NFN	NO	Flush	400Hz
LM12-3002NB	2mm	DC6-36V	NFN	NC	Flush	400Hz
LM12-3002NC	2mm	DC6-36V	NFN	NO+NC	Flush	400Hz
LM12-3002PA	2mm	DC6-36V	PNP	NO	Flush	400Hz
LM12-3002PB	2mm	DC6-36V	PNP	NC	Flush	400Hz
LM12-3002PC	2mm	DC6-36V	PNP	NO+NC	Flush	400Hz
LM12-3002LA	2mm	DC6-36V	Twoline	NO	Flush	400Hz
LM12-3002LB	2mm	DC6-36V	Twoline	NC	Flush	400Hz
LM12-2002A	2mm	AC90-250	SCR	NO	Flush	25Hz
LM12-2002B	2mm	AC90-250	SCR	NC	Flush	25Hz
LM12-3004NA	4mm	DC6-36V	NFN	NO	Non-flush	400Hz
LM12-3004NB	4mm	DC6-36V	NFN	NC	Non-flush	400Hz
LM12-3004NC	4mm	DC6-36V	NFN	NO+NC	Non-flush	400Hz
LM12-3004PA	4mm	DC6-36V	PNP	NO	Non-flush	400Hz
LM12-3004PB	4mm	DC6-36V	PNP	NC	Non-flush	400Hz
LM12-3004PC	4mm	DC6-36V	PNP	NO+NC	Non-flush	400Hz
LM12-3004LA	4mm	DC6-36V	Twoline	NO	Non-flush	400Hz
LM12-3004LB	4mm	DC6-36V	Twoline	NC	Non-flush	400Hz
LM12-2004A	4mm	AC90-250	SCR	NO	Non-flush	25Hz
LM12-2004B	4mm	AC90-250	SCR	NC	Non-flush	25Hz
LM18-3005NA	5mm	DC6-36V	NFN	NO	Flush	200Hz
LM18-3005NB	5mm	DC6-36V	NFN	NC	Flush	200Hz
LM18-3005NC	5mm	DC6-36V	NFN	NO+NC	Flush	200Hz
LM18-3005PA	5mm	DC6-36V	PNP	NO	Flush	200Hz
LM18-3005PB	5mm	DC6-36V	PNP	NO	Flush	200Hz
LM18-3005PC	5mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LM18-3005LA	5mm	DC6-36V	Twoline	NO	Flush	200Hz
LM18-3005LB	5mm	DC6-36V	Twoline	NC	Flush	200Hz
LM18-2005A	5mm	AC90-250V	SCR	NO	Flush	25Hz
LM18-2005B	5mm	AC90-250A	SCR	NC	Flush	25Hz
LM18-2005C	5mm	AC90-250A	SCR	NO+NC	Flush	25Hz
LM18-3008NA	8mm	DC6-36V	NFN	NO	Non-flush	200Hz
LM18-3008NB	8mm	DC6-36V	NFN	NC	Non-flush	200Hz
LM18-3008NC	8mm	DC6-36V	NFN	NO+NC	Non-flush	200Hz
LM18-3008PA	8mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM18-3008PB	8mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM18-3008PC	8mm	DC6-36V	PNP	NO+NC	Non-Flush	200Hz
LM18-3008LA	8mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM18-3008LB	8mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM18-2008A	8mm	AC90-250V	SCR	NO	Non-flush	25Hz
LM18-2008B	8mm	AC90-250V	SCR	NC	Non-flush	25Hz
LM18-2008C	8mm	AC90-250V	SCR	NO+NC	Non-flush	25Hz



Model No.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LM24-3008NA	8mm	DC6-36V	NPN	NO	Flush	200Hz
LM24-3008NB	8mm	DC6-36V	NPN	NC	Flush	200Hz
LM24-3008NC	8mm	DC6-36V	NPN	NO+NC	Flush	200Hz
LM24-3008PA	8mm	DC6-36V	PNP	NO	Flush	200Hz
LM24-3008PB	8mm	DC6-36V	PNP	NC	Flush	200Hz
LM24-3008PC	8mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LM24-3008LA	8mm	DC6-36V	Twoline	NO	Flush	200Hz
LM24-3008LB	8mm	DC6-36V	Twoline	NC	Flush	200Hz
LM24-2008A	8mm	AC90-250V	SCR	NO	Flush	25Hz
LM24-2008B	8mm	AC90-250V	SCR	NC	Flush	25Hz
LM24-2008C	8mm	AC90-250V	SCR	NO+NC	Flush	25Hz
LM24-3010NA	10mm	DC6-36V	NPN	NO	Non-flush	200Hz
LM24-3010NB	10mm	DC6-36V	NPN	NC	Non-flush	200Hz
LM24-3010NC	10mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LM24-3010PA	10mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM24-3010PB	10mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM24-3010PC	10mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM24-3010LA	10mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM24-3010LB	10mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM24-2010A	10mm	AC90-250V	SCR	NO	Non-flush	25Hz
LM24-2010B	10mm	AC90-250V	SCR	NC	Non-flush	25Hz
LM24-2010C	10mm	AC90-250V	SCR	NO+NC	Non-flush	25Hz
LM30-3010NA	10mm	DC6-36V	NPN	NO	Flush	200Hz
LM30-3010NB	10mm	DC6-36V	NPN	NC	Flush	200Hz
LM30-3010NC	10mm	DC6-36V	NPN	NO+NC	Flush	200Hz
LM30-3010PA	10mm	DC6-36V	PNP	NO	Flush	200Hz
LM30-3010PB	10mm	DC6-36V	PNP	NC	Flush	200Hz
LM30-3010PC	10mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LM30-3010LA	10mm	DC6-36V	Twoline	NO	Flush	200Hz
LM30-3010LB	10mm	DC6-36V	Twoline	NC	Flush	200Hz
LM30-2010A	10mm	AC90-250V	SCR	NO	Flush	25Hz
LM30-2010B	10mm	AC90-250V	SCR	NC	Flush	25Hz
LM30-2010C	10mm	AC90-250V	SCR	NO+NC	Flush	25Hz
LM30-3015NA	15mm	DC6-36V	NPN	NO	Non-flush	200Hz
LM30-3015NB	15mm	DC6-36V	NPN	NC	Non-flush	200Hz
LM30-3015NC	15mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LM30-3015PA	15mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM30-3015PB	15mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM30-3015PC	15mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM30-3015LA	15mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM30-3015LB	15mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM30-2015A	15mm	AC90-250V	SCR	NO	Non-flush	25Hz
LM30-2015B	15mm	AC90-250V	SCR	NC	Non-flush	25Hz
LM30-2015C	15mm	AC90-250V	SCR	NO+NC	Non-flush	25Hz
LM34-3017NA	17mm	DC6-36V	NPN	NO	Non-flush	100Hz
LM34-3017NB	17mm	DC6-36V	NPN	NC	Non-flush	100Hz
LM34-3017NC	17mm	DC6-36V	NPN	NO+NC	Non-flush	100Hz
LM34-3017PA	17mm	DC6-36V	PNP	NO	Non-flush	100Hz
LM34-3014PB	17mm	DC6-36V	PNP	NC	Non-flush	100Hz
LM34-3017PC	17mm	DC6-36V	PNP	NO+NC	Non-flush	100Hz
LM34-3017LA	17mm	DC6-36V	Twoline	NO	Non-flush	100Hz
LM34-3017LB	17mm	DC6-36V	Twoline	NC	Non-flush	100Hz
LM34-2017A	17mm	AC90-250V	SCR	NO	Non-flush	15Hz
LM34-2017B	17mm	AC90-250V	SCR	NC	Non-flush	15Hz
LM34-2017C	17mm	AC90-250V	SCR	NO+NC	Non-flush	15Hz

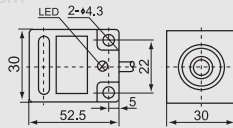


ModelNo.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LM35-3017NA	17mm	DC6-36V	NPN	NO	Non-flush	100Hz
LM35-3017NB	17mm	DC6-36V	NPN	NC	Non-flush	100Hz
LM35-3017NC	17mm	DC6-36V	NPN	NO+NC	Non-flush	100Hz
LM35-3017PA	17mm	DC6-36V	PNP	NO	Non-flush	100Hz
LM35-3017PB	17mm	DC6-36V	PNP	NC	Non-flush	100Hz
LM35-3017PC	17mm	DC6-36V	PNP	NO+NC	Non-flush	100Hz
LM35-3017LA	17mm	DC6-36V	Twoline	NO	Non-flush	100Hz
LM35-3017LB	17mm	DC6-36V	Twoline	NC	Non-flush	100Hz
LM35-2017A	17mm	AC90-250V	SCR	NO	Non-flush	15Hz
LM35-2017B	17mm	AC90-250V	SCR	NC	Non-flush	15Hz
LM35-2017C	17mm	AC90-250V	SCR	NO+NC	Non-flush	15Hz
LM38-3012NA	12mm	DC6-36V	NPN	NO	Flush	100Hz
LM38-3012NB	12mm	DC6-36V	NPN	NC	Flush	100Hz
LM38-3012NC	12mm	DC6-36V	NPN	NO+NC	Flush	100Hz
LM38-3012PA	12mm	DC6-36V	PNP	NO	Flush	100Hz
LM38-3012PB	12mm	DC6-36V	PNP	NC	Flush	100Hz
LM38-3012PC	12mm	DC6-36V	PNP	NO+NC	Flush	100Hz
LM38-3012LA	12mm	DC6-36V	Twoline	NO	Flush	100Hz
LM38-3012LB	12mm	DC6-36V	Twoline	NC	Flush	100Hz
LM38-3012A	12mm	AC90-250V	SCR	NO	Flush	15Hz
LM38-2012B	12mm	AC90-250V	SCR	NC	Flush	15Hz
LM38-2012C	12mm	AC90-250V	SCR	NO+NC	Flush	15Hz
LM38-3018NA	18mm	DC6-36V	NPN	NO	Non-flush	100Hz
LM38-3018NB	18mm	DC6-36V	NPN	NC	Non-flush	100Hz
LM38-3018NC	18mm	DC6-36V	NPN	NO+NC	Non-flush	100Hz
LM38-3018PA	18mm	DC6-36V	PNP	NO	Non-flush	100Hz
LM38-3018PB	18mm	DC6-36V	PNP	NC	Non-flush	100Hz
LM38-3018PC	18mm	DC6-36V	PNP	NO+NC	Non-flush	100Hz
LM38-3018LA	18mm	DC6-36V	Twoline	NO	Non-flush	100Hz
LM38-3018LB	18mm	DC6-36V	Twoline	NC	Non-flush	100Hz
LM38-2018A	18mm	AC90-250V	SCR	NO	Non-flush	15Hz
LM38-2018B	18mm	AC90-250V	SCR	NC	Non-flush	15Hz
LM38-2018C	18mm	AC90-250V	SCR	NO+NC	Non-flush	15Hz
LMF1-3005NA	5mm	DC6-36V	NPN	NO	Flush	400Hz
LMF1-3005NB	5mm	DC6-36V	NPN	NC	Flush	400Hz
LMF1-3005PA	5mm	DC6-36V	PNP	NO	Flush	400Hz
LMF1-3005PB	5mm	DC6-36V	PNP	NC	Flush	400Hz
LMF1-3005LA	5mm	DC6-36V	Twoline	NO	Flush	400Hz
LMF1-2005A	5mm	AC90-250V	SCR	NO	Non-flush	25Hz
LMF2-3005NA	5mm	DC6-36V	NPN	NO	Flush	400Hz
LMF2-3005NB	5mm	DC6-36V	NPN	NC	Flush	400Hz
LMF2-3005PA	5mm	DC6-36V	PNP	NO	Flush	400Hz
LMF2-3005PB	5mm	DC6-36V	PNP	NC	Flush	400Hz
LMF2-3005LA	5mm	DC6-36V	Twoline	NO	Flush	400Hz
LMF2-3005LB	5mm	DC6-36V	Twoline	NC	Flush	400Hz
LMF2-2005A	5mm	AC90-250V	SCR	NO	Non-flush	25Hz

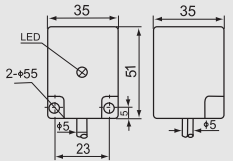


Model No.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LMF3-3005NA	5mm	DC6-36V	NPN	NO	Flush	400Hz
LMF3-3005NB	5mm	DC6-36V	NPN	NC	Flush	400Hz
LMF3-3005PA	5mm	DC6-36V	PNP	NO	Flush	400Hz
LMF3-3005PB	5mm	DC6-36V	PNP	NC	Flush	400Hz
LMF3-3005LA	5mm	DC6-36V	Twoline	NO	Flush	400Hz
LMF3-3005LB	5mm	DC6-36V	Twoline	NC	Flush	400Hz
LMF3-2005A	5mm	AC90-250V	SCR	NO	Non-flush	25Hz
LMF3-2005B	5mm	AC90-250V	SCR	NC	Non-flush	25Hz
LMF5-3002NA	2mm	DC6-36V	NPN	NO	Flush	400Hz
LMF5-3002NB	2mm	DC6-36V	NPN	NC	Flush	400Hz
LMF5-3002NC	2mm	DC6-36V	NPN	NO+NC	Flush	400Hz
LMF5-3002PA	2mm	DC6-36V	PNP	NO	Flush	400Hz
LMF5-3002PB	2mm	DC6-36V	PNP	NC	Flush	400Hz
LMF5-3002PC	2mm	DC6-36V	PNP	NO+NC	Flush	400Hz
LMF5-3002LA	2mm	DC6-36V	Twoline	NO	Flush	400Hz
LMF5-3002LB	2mm	DC6-36V	Twoline	NC	Flush	400Hz
LMF5-3004NA	4mm	DC6-36V	NPN	NO	Non-flush	400Hz
LMF5-3004NB	4mm	DC6-36V	NPN	NC	Non-flush	400Hz
LMF5-3004NC	4mm	DC6-36V	NPN	NO+NC	Non-flush	400Hz
LMF5-3004PA	4mm	DC6-36V	PNP	NO	Non-flush	400Hz
LMF5-3004PB	4mm	DC6-36V	PNP	NC	Non-flush	400Hz
LMF5-3004PC	4mm	DC6-36V	PNP	NO+NC	Non-flush	400Hz
LMF5-3004LA	4mm	DC6-36V	Twoline	NO	Non-flush	400Hz
LMF5-3004LB	4mm	DC6-36V	Twoline	NC	Non-flush	400Hz
LMF6-3008NA	8mm	DC6-36V	NPN	NO	Flush	200Hz
LMF6-3008NB	8mm	DC6-36V	NPN	NC	Flush	200Hz
LMF6-3008NC	8mm	DC6-36V	NPN	NO+NC	Flush	200Hz
LMF6-3008PA	8mm	DC6-36V	PNP	NO	Flush	200Hz
LMF6-3008PB	8mm	DC6-36V	PNP	NC	Flush	200Hz
LMF6-3008PC	8mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LMF6-3008LA	8mm	DC6-36V	Twoline	NO	Flush	200Hz
LMF6-3008LB	8mm	DC6-36V	Twoline	NC	Flush	200Hz
LMF6-2008A	8mm	AC90-250V	SCR	NO	Flush	15Hz
LMF6-2008B	8mm	AC90-250V	SCR	NC	Flush	15Hz
LMF6-3010NA	10mm	DC6-36V	NPN	NO	Non-flush	200Hz
LMF6-3010NB	10mm	DC6-36V	NPN	NC	Non-flush	200Hz
LMF6-3010NC	10mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LMF6-3010PA	10mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF6-3010PB	10mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF6-3010PC	10mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF6-3010LA	10mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LMF6-3010LB	10mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LMF6-2010A	10mm	AC90-250V	SCR	NO	Non-flush	15Hz
LMF6-2010B	10mm	AC90-250V	SCR	NC	Non-flush	15Hz

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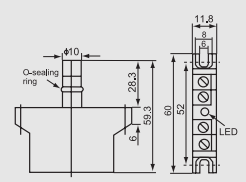
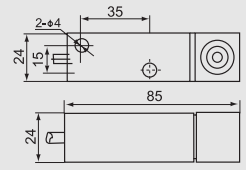
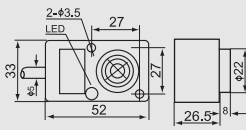
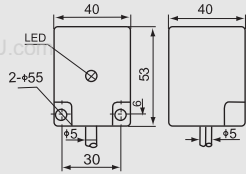


ModelNo.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LMF7-3010NA	10mm	DC6-36V	NPN	NO	Flush	200Hz
LMF7-3010NB	10mm	DC6-36V	NPN	NC	Flush	200Hz
LMF7-3010PA	10mm	DC6-36V	PNP	NO	Flush	200Hz
LMF7-3010PB	10mm	DC6-36V	PNP	NC	Flush	200Hz
LMF7-3010LA	10mm	DC6-36V	Twoline	NO	Flush	200Hz
LMF7-3010LB	10mm	DC6-36V	Twoline	NC	Flush	200Hz
LMF7-2010A	10mm	AC90-250V	SCR	NO	Flush	15Hz
LMF7-2010B	10mm	AC90-250V	SCR	NC	Flush	15Hz
LMF7-2010C	10mm	AC90-250V	SCR	NO+NC	Flush	15Hz
LMF7-3015NA	15mm	DC6-36V	NPN	NO	Non-flush	200Hz
LMF7-3015NB	15mm	DC6-36V	NPN	NC	Non-flush	200Hz
LMF7-3015NC	15mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LMF7-3015PA	15mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF7-3015PB	15mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF7-3015PC	15mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF7-3015LA	15mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LMF7-3015LB	15mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LMF7-2015A	15mm	AC90-250V	SCR	NO	Non-flush	15Hz
LMF7-2015B	15mm	AC90-250V	SCR	NC	Non-flush	15Hz
LMF7-2015C	15mm	AC90-250V	SCR	NO+NC	Non-flush	15Hz

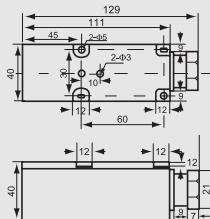
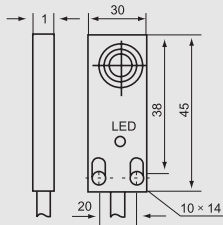
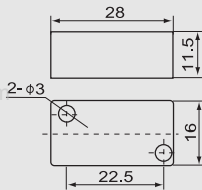


LMF8-3010NA	10mm	DC6-36V	NPN	NO	Flush	200Hz
LMF8-3010NB	10mm	DC6-36V	NPN	NC	Flush	200Hz
LMF8-3010NC	10mm	DC6-36V	NPN	NO+NC	Flush	200Hz
LMF8-3010PA	10mm	DC6-36V	PNP	NO	Flush	200Hz
LMF8-3010PB	10mm	DC6-36V	PNP	NC	Flush	200Hz
LMF8-3010PC	10mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LMF8-3010LA	10mm	DC6-36V	Twoline	NO	Flush	200Hz
LMF8-3010LB	10mm	DC6-36V	Twoline	NC	Flush	200Hz
LMF8-2010A	10mm	AC90-250V	SCR	NO	Flush	15Hz
LMF8-2010B	10mm	AC90-250V	SCR	NC	Flush	15Hz
LMF8-2010C	10mm	AC90-250V	SCR	NO+NC	Flush	15Hz
LMF8-3015NA	15mm	DC6-36V	NPN	NO	Non-flush	200Hz
LMF8-3015NB	15mm	DC6-36V	NPN	NC	Non-flush	200Hz
LMF8-3015NC	15mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LMF8-3015PA	15mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF8-3015PB	15mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF8-3015PC	15mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF8-3015LA	15mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LMF8-3015LB	15mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LMF8-2015A	15mm	AC90-250V	SCR	NO	Non-flush	15Hz
LMF8-2015B	15mm	AC90-250V	SCR	NC	Non-flush	15Hz
LMF8-2015C	15mm	AC90-250V	SCR	NO+NC	Non-flush	15Hz



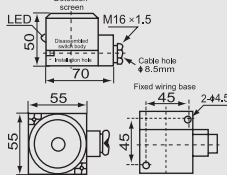
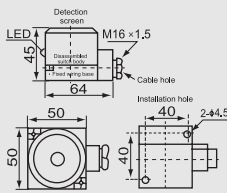
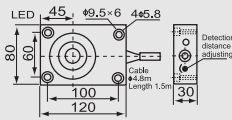
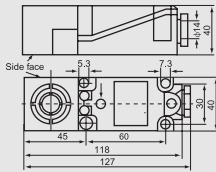


Model No.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LMF10-3015NA	15mm	DC6-36V	NPN	NO	Flush	100Hz
LMF10-3015NB	15mm	DC6-36V	NPN	NC	Flush	100Hz
LMF10-3015NC	15mm	DC6-36V	NPN	NO+NC	Flush	100Hz
LMF10-3015PA	15mm	DC6-36V	PNP	NO	Flush	100Hz
LMF10-3015PB	15mm	DC6-36V	PNP	NC	Flush	100Hz
LMF10-3015PC	15mm	DC6-36V	PNP	NO+NC	Flush	100Hz
LMF10-3015LA	15mm	DC6-36V	Twoline	NO	Flush	100Hz
LMF10-3015LB	15mm	DC6-36V	Twoline	NC	Flush	100Hz
LMF10-2015A	15mm	AC90-250V	SCR	NO	Flush	15Hz
LMF10-2015B	15mm	AC90-250V	SCR	NC	Flush	15Hz
LMF10-2015C	15mm	AC90-250V	SCR	NO+NC	Flush	15Hz
LMF10-3020NA	20mm	DC6-36V	NPN	NO	Non-flush	100Hz
LMF10-3020NB	20mm	DC6-36V	NPN	NC	Non-flush	100Hz
LMF10-3020NC	20mm	DC6-36V	NPN	NO+NC	Non-flush	100Hz
LMF10-3020PA	20mm	DC6-36V	PNP	NO	Non-flush	100Hz
LMF10-3020PB	20mm	DC6-36V	PNP	NC	Non-flush	100Hz
LMF10-3020PC	20mm	DC6-36V	PNP	NO+NC	Non-flush	100Hz
LMF10-3020LA	20mm	DC6-36V	Twoline	NO	Non-flush	100Hz
LMF10-3020LB	20mm	DC6-36V	Twoline	NC	Non-flush	100Hz
LMF10-2020A	20mm	AC90-250V	SCR	NO	Non-flush	15Hz
LMF10-2020B	20mm	AC90-250V	SCR	NC	Non-flush	15Hz
LMF10-2020C	20mm	AC90-250V	SCR	NO+NC	Non-flush	15Hz
LMF12-3008NA	8mm	DC6-36V	NPN	NO	Non-flush	200Hz
LMF12-3008NB	8mm	DC6-36V	NPN	NC	Non-flush	200Hz
LMF12-3008NC	8mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LMF12-3008PA	8mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF12-3008PB	8mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF12-3008PC	8mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF12-3008LA	8mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LMF12-3008LB	8mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LMF12-2008A	8mm	AC90-250V	SCR	NO	Non-flush	15Hz
LMF12-2008B	8mm	AC90-250V	SCR	NC	Non-flush	15Hz
LMF13-3008NA	8mm	DC6-36V	NPN	NO	Non-flush	200Hz
LMF13-3008NB	8mm	DC6-36V	NPN	NC	Non-flush	200Hz
LMF13-3008NC	8mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LMF13-3008PA	8mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF13-3008PB	8mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF13-3008PC	8mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF13-3008LA	8mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LMF13-3008LB	8mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LMF13-2008A	8mm	AC90-250V	SCR	NO	Non-flush	15Hz
LMF13-2008B	8mm	AC90-250V	SCR	NC	Non-flush	15Hz
LMF15-3002NA	2mm	DC6-36V	NPN	NO	Flush	200Hz
LMF15-3002NB	2mm	DC6-36V	NPN	NC	Flush	200Hz
LMF15-3002NC	2mm	DC6-36V	NPN	NO+NC	Flush	200Hz
LMF15-3002PA	2mm	DC6-36V	PNP	NO	Flush	200Hz
LMF15-3002PB	2mm	DC6-36V	PNP	NC	Flush	200Hz
LMF15-3002PC	2mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LMF15-3002LA	2mm	DC6-36V	Twoline	NO	Flush	200Hz
LMF15-2002A	2mm	AC90-250V	SCR	NO	Flush	15Hz
LMF15-2002B	2mm	AC90-250V	SCR	NC	Flush	15Hz
LMF15-3004NA	4mm	DC6-36V	NPN	NO	Non-flush	200Hz
LMF15-3004NB	4mm	DC6-36V	NPN	NC	Non-flush	200Hz
LMF15-3004NC	4mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LMF15-3004PA	4mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF15-3004PB	4mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF15-3004PC	4mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF15-3004LA	4mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LMF15-2004A	4mm	AC90-250V	SCR	NO	Non-flush	15Hz
LMF15-2004B	4mm	AC90-250V	SCR	NC	Non-flush	15Hz



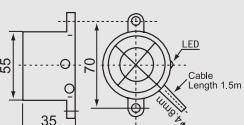
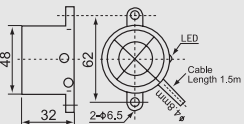
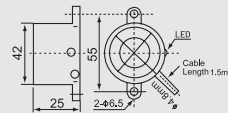
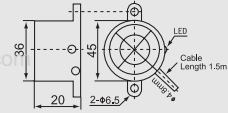
ModelNo.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LMF22-3002NA	2mm	DC6-36V	NFN	NO	Flush	300Hz
LMF22-3002NB	2mm	DC6-36V	NFN	NC	Flush	300Hz
LMF22-3002PA	2mm	DC6-36V	PNP	NO	Flush	300Hz
LMF22-3002PB	2mm	DC6-36V	PNP	NC	Flush	300Hz
LMF22-3002LA	2mm	DC6-36V	Twoline	NO	Flush	300Hz
LMF22-3004NA	4mm	DC6-36V	NFN	NO	Non-flush	300Hz
LMF22-3004NB	4mm	DC6-36V	NFN	NC	Non-flush	300Hz
LMF22-3004PA	4mm	DC6-36V	PNP	NO	Non-flush	300Hz
LMF22-3004PB	4mm	DC6-36V	PNP	NC	Non-flush	300Hz
LMF22-3004LA	4mm	DC6-36V	Twoline	NO	Non-flush	300Hz
LMF29-3005NA	5mm	DC6-36V	NFN	NO	Flush	300Hz
LMF29-3005NB	5mm	DC6-36V	NFN	NC	Flush	300Hz
LMF29-3005NC	5mm	DC6-36V	NFN	NO+NC	Flush	300Hz
LMF29-3005PA	5mm	DC6-36V	PNP	NO	Flush	300Hz
LMF29-3005PB	5mm	DC6-36V	PNP	NC	Flush	300Hz
LMF29-3005PC	5mm	DC6-36V	PNP	NO+NC	Flush	300Hz
LMF29-3005LA	5mm	DC6-36V	Twoline	NO	Flush	300Hz
LMF29-2005A	5mm	AC90-250V	SCR	NO	Flush	200Hz
LMF29-2005B	5mm	AC90-250V	SCR	NC	Flush	200Hz
LMF29-3008NA	8mm	DC6-36V	NFN	NO	Non-flush	300Hz
LMF29-3008NB	8mm	DC6-36V	NFN	NC	Non-flush	300Hz
LMF29-3008NC	8mm	DC6-36V	NFN	NO+NC	Non-flush	300Hz
LMF29-3008PA	8mm	DC6-36V	PNP	NO	Non-flush	300Hz
LMF29-3008PB	8mm	DC6-36V	PNP	NC	Non-flush	300Hz
LMF29-3008PC	8mm	DC6-36V	PNP	NO+NC	Non-flush	300Hz
LMF29-3008LA	8mm	DC6-36V	Twoline	NO	Non-flush	300Hz
LMF29-3008LB	8mm	DC6-36V	Twoline	NC	Non-flush	300Hz
LMF29-2008A	8mm	AC90-250V	SCR	NO	Non-flush	300Hz
LMF29-2008B	8mm	AC90-250V	SCR	NC	Non-flush	300Hz
LMF36-3020NA	1-20mm	DC6-36V	NFN	NO	Non-flush	200Hz
LMF36-3020NB	1-20mm	DC6-36V	NFN	NC	Non-flush	200Hz
LMF36-3020NC	1-20mm	DC6-36V	NFN	NO+NC	Non-flush	200Hz
LMF36-3020PA	1-20mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF36-3020PB	1-20mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF36-3020PC	1-20mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF36-3020LA	1-20mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LMF36-3020LB	1-20mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LMF36-2020A	1-20mm	AC90-250V	SCR	NO	Non-flush	15Hz
LMF36-2020B	1-20mm	AC90-250V	SCR	NC	Non-flush	15Hz
LMF36-2020C	1-20mm	AC90-250V	SCR	NO+NC	Non-flush	15Hz

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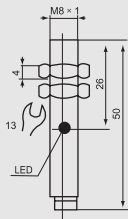
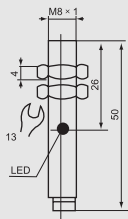
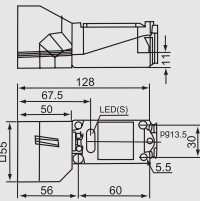
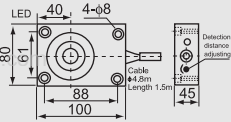


Model No.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LMF37-3015NA	15mm	DC6-36V	NPN	NO	Flush	200Hz
LMF37-3015NB	15mm	DC6-36V	NPN	NC	Flush	200Hz
LMF37-3015NC	15mm	DC6-36V	NPN	NO+NC	Flush	200Hz
LMF37-3015PA	15mm	DC6-36V	PNP	NO	Flush	200Hz
LMF37-3015PB	15mm	DC6-36V	PNP	NC	Flush	200Hz
LMF37-3015PC	15mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LMF37-3015LA	15mm	DC6-36V	Twoline	NO	Flush	200Hz
LMF37-3015LB	15mm	DC6-36V	Twoline	NC	Flush	200Hz
LMF37-2015A	15mm	AC90-250V	SCR	NO	Flush	15Hz
LMF37-2015B	15mm	AC90-250V	SCR	NC	Flush	15Hz
LMF37-2015C	15mm	AC90-250V	SCR	NO+NC	Flush	15Hz
LMF37-3020NA	20mm	DC6-36V	NPN	NO	Non-flush	200Hz
LMF37-3020NB	20mm	DC6-36V	NPN	NC	Non-flush	200Hz
LMF37-3020NC	20mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LMF37-3020PA	20mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF37-3020PB	20mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF37-3020PC	20mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF37-3020LA	20mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LMF37-3020LB	20mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LMF37-2020A	20mm	AC90-250V	SCR	NO	Non-flush	15Hz
LMF37-2020B	20mm	AC90-250V	SCR	NC	Non-flush	15Hz
LMF37-2020C	20mm	AC90-250V	SCR	NO+NC	Non-flush	15Hz
LMF43-3040NA	40mm	DC6-36V	NPN	NO	Non-flush	30Hz
LMF43-3040NB	40mm	DC6-36V	NPN	NC	Non-flush	30Hz
LMF43-3040NC	40mm	DC6-36V	NPN	NO+NC	Non-flush	30Hz
LMF43-3040PA	40mm	DC6-36V	PNP	NO	Non-flush	30Hz
LMF43-3040PB	40mm	DC6-36V	PNP	NC	Non-flush	30Hz
LMF43-3040PC	40mm	DC6-36V	PNP	NO+NC	Non-flush	30Hz
LMF43-2040A	40mm	AC90-250V	SCR	NO	Non-flush	10Hz
LMF43-2040B	40mm	AC90-250V	SCR	NC	Non-flush	10Hz
LMF43-2040C	40mm	AC90-250V	SCR	NO+NC	Non-flush	10Hz
LMF50-3020NA	20mm	DC6-36V	NPN	NO	Non-flush	200Hz
LMF50-3020NB	20mm	DC6-36V	NPN	NC	Non-flush	200Hz
LMF50-3020NC	20mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LMF50-3020PA	20mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF50-3020PB	20mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF50-3020PC	20mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF50-2020A	20mm	AC90-250V	SCR	NO	Non-flush	10Hz
LMF50-2020B	20mm	AC90-250V	SCR	NC	Non-flush	10Hz
LMF50-2020C	20mm	AC90-250V	SCR	NO+NC	Non-flush	10Hz
LMF55-3025NA	25mm	DC6-36V	NPN	NO	Non-flush	200Hz
LMF55-3025NB	25mm	DC6-36V	NPN	NC	Non-flush	200Hz
LMF55-3025NC	25mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LMF55-3025PA	25mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF55-3025PB	25mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF55-3025PC	25mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF55-2025A	25mm	AC90-250V	SCR	NO	Non-flush	10Hz
LMF55-2025B	25mm	AC90-250V	SCR	NC	Non-flush	10Hz
LMF55-2025C	25mm	AC90-250V	SCR	NO+NC	Non-flush	10Hz

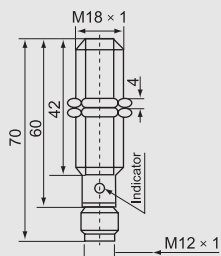
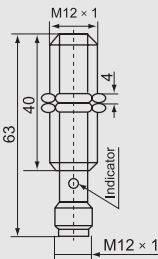
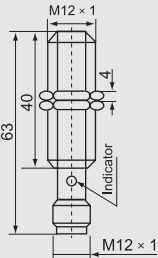
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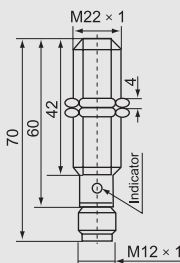
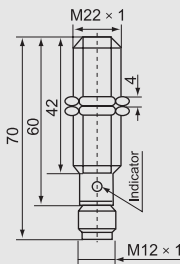
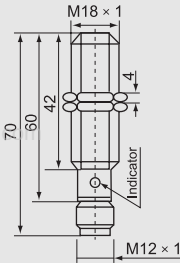
ModelNo.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LM36-3015NA	15mm	DC6-36V	NFN	NO	Non-flush	200Hz
LM36-3015NB	15mm	DC6-36V	NFN	NC	Non-flush	200Hz
LM36-3015NC	15mm	DC6-36V	NFN	NO+NC	Non-flush	200Hz
LM36-3015PA	15mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM36-3015PB	15mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM36-3015PC	15mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM36-3015LA	15mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM36-3015LB	15mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM36-2015A	15mm	AC90-250V	SCR	NO	Non-flush	10Hz
LM36-2015B	15mm	AC90-250V	SCR	NC	Non-flush	10Hz
LM42-3020NA	20mm	DC6-36V	NFN	NO	Non-flush	200Hz
LM42-3020NB	20mm	DC6-36V	NFN	NC	Non-flush	200Hz
LM42-3020NC	20mm	DC6-36V	NFN	NO+NC	Non-flush	200Hz
LM42-3020PA	20mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM42-3020PB	20mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM42-3020PC	20mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM42-3020LA	20mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM42-3020LB	20mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM42-2020A	20mm	AC90-250V	SCR	NO	Non-flush	10Hz
LM42-2020B	20mm	AC90-250V	SCR	NC	Non-flush	10Hz
LM48-3020NA	20mm	DC6-36V	NFN	NO	Non-flush	200Hz
LM48-3020NB	20mm	DC6-36V	NFN	NC	Non-flush	200Hz
LM48-3020NC	20mm	DC6-36V	NFN	NO+NC	Non-flush	200Hz
LM48-3020PA	20mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM48-3020PB	20mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM48-3020PC	20mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM48-3020LA	20mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM48-3020LB	20mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM48-2020A	20mm	AC90-250V	SCR	NO	Non-flush	10Hz
LM48-2020B	20mm	AC90-250V	SCR	NC	Non-flush	10Hz
LM48-2020C	20mm	AC90-250V	SCR	NO+NC	Non-flush	10Hz
LM55-3025NA	25mm	DC6-36V	NFN	NO	Non-flush	200Hz
LM55-3025NB	25mm	DC6-36V	NFN	NC	Non-flush	200Hz
LM55-3025NC	25mm	DC6-36V	NFN	NO+NC	Non-flush	200Hz
LM55-3025PA	25mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM55-3025PB	25mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM55-3025PC	25mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM55-3025LA	25mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM55-3025LB	25mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM55-2025A	25mm	AC90-250V	SCR	NO	Non-flush	10Hz
LM55-2025B	25mm	AC90-250V	SCR	NC	Non-flush	10Hz
LM55-2025C	25mm	AC90-250V	SCR	NO+NC	Non-flush	10Hz



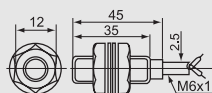
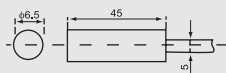
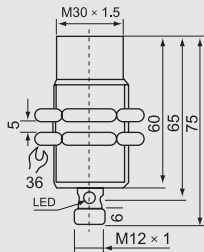
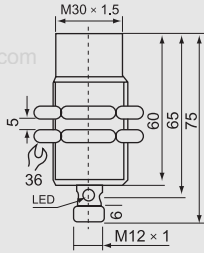
Model No.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LMF45-3050NA	0-50mm	DC6-36V	NPN	NO	Non-flush	200Hz
LMF45-3050NB	0-50mm	DC6-36V	NPN	NC	Non-flush	200Hz
LMF45-3050NC	0-50mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LMF45-3050PA	0-50mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF45-3050PB	0-50mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF45-3050PC	0-50mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF45-3050LA	0-50mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LMF45-3050LB	0-50mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LMF45-2050A	0-50mm	AC90-250V	SCR	NO	Non-flush	5Hz
LMF45-2050B	0-50mm	AC90-250V	SCR	NC	Non-flush	5Hz
LMF370-3040NA	40mm	DC6-36V	NPN	NO	Non-flush	200Hz
LMF370-3040NB	40mm	DC6-36V	NPN	NC	Non-flush	200Hz
LMF370-3040NC	40mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LMF370-3040PA	40mm	DC6-36V	PNP	NO	Non-flush	200Hz
LMF370-3040PB	40mm	DC6-36V	PNP	NC	Non-flush	200Hz
LMF370-3040PC	40mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LMF370-3040LA	40mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LMF370-3040LB	40mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LMF370-2040A	40mm	AC90-250V	SCR	NO	Non-flush	10Hz
LMF370-2040B	40mm	AC90-250V	SCR	NC	Non-flush	10Hz
LM8-3001NAT	1mm	DC6-36V	NPN	NO	Flush	500Hz
LM8-3001NBT	1mm	DC6-36V	NPN	NC	Flush	500Hz
LM8-3001PAT	1mm	DC6-36V	PNP	NO	Flush	500Hz
LM8-3001PBT	1mm	DC6-36V	PNP	NC	Flush	500Hz
LM8-3001LAT	1mm	DC6-36V	Twoline	NO	Flush	500Hz
LM8-3002NAT	2mm	DC6-36V	NPN	NO	Non-flush	500Hz
LM8-3002NBT	2mm	DC6-36V	NPN	NC	Non-flush	500Hz
LM8-3002PAT	2mm	DC6-36V	PNP	NO	Non-flush	500Hz
LM8-3002PBT	2mm	DC6-36V	PNP	NC	Non-flush	500Hz
LM8-3002LAT	2mm	DC6-36V	Twoline	NO	Non-flush	500Hz
LM8-2002AT	2mm	AC90-250V	SCR	NO	Non-flush	10Hz
LM8-3001NAT3	1mm	DC6-36V	NPN	NO	Flush	500Hz
LM8-3001NBT3	1mm	DC6-36V	NPN	NC	Flush	500Hz
LM8-3001PAT3	1mm	DC6-36V	PNP	NO	Flush	500Hz
LM8-3001PBT3	1mm	DC6-36V	PNP	NC	Flush	500Hz
LM8-3001LAT3	1mm	DC6-36V	Twoline	NO	Flush	500Hz
LM8-3002NAT3	2mm	DC6-36V	NPN	NO	Non-flush	500Hz
LM8-3002NBT3	2mm	DC6-36V	NPN	NC	Non-flush	500Hz
LM8-3002PAT3	2mm	DC6-36V	PNP	NO	Non-flush	500Hz
LM8-3002PBT3	2mm	DC6-36V	PNP	NC	Non-flush	500Hz
LM8-3002LAT3	2mm	DC6-36V	Twoline	NO	Non-flush	500Hz
LM8-2002AT	2mm	AC90-250V	SCR	NO	Non-flush	10Hz



ModelNo.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LM12-3002NAT	2mm	DC6-36V	NPN	NO	Flush	400Hz
LM12-3002NBT	2mm	DC6-36V	NPN	NC	Flush	400Hz
LM12-3002NCT	2mm	DC6-36V	NPN	NO+NC	Flush	400Hz
LM12-3002PAT	2mm	DC6-36V	PNP	NO	Flush	400Hz
LM12-3002PBT	2mm	DC6-36V	PNP	NC	Flush	400Hz
LM12-3002PCT	2mm	DC6-36V	PNP	NO+NC	Flush	400Hz
LM12-3002LAT	2mm	DC6-36V	Twoline	NO	Flush	400Hz
LM12-3002LBT	2mm	DC6-36V	Twoline	NC	Flush	400Hz
LM12-2002AT	2mm	AC90-250V	SCR	NO	Flush	10Hz
LM12-2002BT	2mm	AC90-250V	SCR	NC	Flush	10Hz
LM12-3004NAT	4mm	DC6-36V	NPN	NO	Non-flush	400Hz
LM12-3004NBT	4mm	DC6-36V	NPN	NC	Non-flush	400Hz
LM12-3004NCT	4mm	DC6-36V	NPN	NO+NC	Non-flush	400Hz
LM12-3004PAT	4mm	DC6-36V	PNP	NO	Non-flush	400Hz
LM12-3004PBT	4mm	DC6-36V	PNP	NC	Non-flush	400Hz
LM12-3004PCT	4mm	DC6-36V	PNP	NO+NC	Non-flush	400Hz
LM12-3004LAT	4mm	DC6-36V	Twoline	NO	Non-flush	400Hz
LM12-3004LBT	4mm	DC6-36V	Twoline	NC	Non-flush	400Hz
LM12-2004AT	4mm	AC90-250V	SCR	NO	Non-flush	10Hz
LM12-2004BT	4mm	AC90-250V	SCR	NC	Non-flush	10Hz
LM12-3002NAT3	2mm	DC6-36V	NPN	NO	Flush	400Hz
LM12-3002NBT3	2mm	DC6-36V	NPN	NC	Flush	400Hz
LM12-3002NCT3	2mm	DC6-36V	NPN	NO+NC	Flush	400Hz
LM12-3002PAT3	2mm	DC6-36V	PNP	NO	Flush	400Hz
LM12-3002PBT3	2mm	DC6-36V	PNP	NC	Flush	400Hz
LM12-3002PCT3	2mm	DC6-36V	PNP	NO+NC	Flush	400Hz
LM12-3002LAT3	2mm	DC6-36V	Twoline	NO	Flush	400Hz
LM12-3002LBT3	2mm	DC6-36V	Twoline	NC	Flush	400Hz
LM12-2002AT3	2mm	AC90-250V	SCR	NO	Flush	10Hz
LM12-2002BT3	2mm	AC90-250V	SCR	NC	Flush	10Hz
LM12-3004NAT3	4mm	DC6-36V	NPN	NO	Non-flush	400Hz
LM12-3004NBT3	4mm	DC6-36V	NPN	NC	Non-flush	400Hz
LM12-3004NCT3	4mm	DC6-36V	NPN	NO+NC	Non-flush	400Hz
LM12-3004PAT3	4mm	DC6-36V	PNP	NO	Non-flush	400Hz
LM12-3004PBT3	4mm	DC6-36V	PNP	NC	Non-flush	400Hz
LM12-3004PCT3	4mm	DC6-36V	PNP	NO+NC	Non-flush	400Hz
LM12-3004LAT3	4mm	DC6-36V	Twoline	NO	Non-flush	400Hz
LM12-3004LBT3	4mm	DC6-36V	Twoline	NC	Non-flush	400Hz
LM12-2004AT3	4mm	AC90-250V	SCR	NO	Non-flush	10Hz
LM12-2004BT3	4mm	AC90-250V	SCR	NC	Non-flush	10Hz
LM18-3005NAT	5mm	DC6-36V	NPN	NO	Flush	200Hz
LM18-3005NBT	5mm	DC6-36V	NPN	NC	Flush	200Hz
LM18-3005NCT	5mm	DC6-36V	NPN	NO+NC	Flush	200Hz
LM18-3005PAT	5mm	DC6-36V	PNP	NO	Flush	200Hz
LM18-3005PBT	5mm	DC6-36V	PNP	NC	Flush	200Hz
LM18-3005PCT	5mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LM18-3005LAT	5mm	DC6-36V	Twoline	NO	Flush	200Hz
LM18-3005LBT	5mm	DC6-36V	Twoline	NC	Flush	200Hz
LM18-2005AT	5mm	AC90-250V	SCR	NO	Flush	10Hz
LM18-2005BT	5mm	AC90-250V	SCR	NC	Flush	10Hz
LM18-3008NAT	8mm	DC6-36V	NPN	NO	Non-flush	200Hz
LM18-3008NBT	8mm	DC6-36V	NPN	NC	Non-flush	200Hz
LM18-3008NCT	8mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LM18-3008PAT	8mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM18-3008PBT	8mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM18-3008PCT	8mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM18-3008LAT	8mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM18-3008LBT	8mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM18-2008AT	8mm	AC90-250V	SCR	NO	Non-flush	10Hz
LM18-2008BT	8mm	AC90-250V	SCR	NC	Non-flush	10Hz

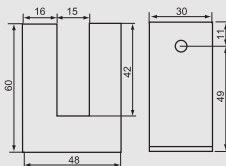
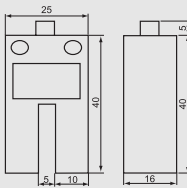
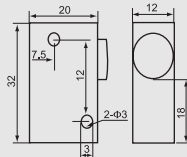
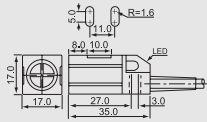
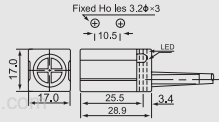


Model No.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LM18-3005NAT3	5mm	DC6-36V	NPN	NO	Flush	200Hz
LM18-3005NBT3	5mm	DC6-36V	NPN	NC	Flush	200Hz
LM18-3005NCT3	5mm	DC6-36V	NPN	NO+NC	Flush	200Hz
LM18-3005PAT3	5mm	DC6-36V	PNP	NO	Flush	200Hz
LM18-3005PBT3	5mm	DC6-36V	PNP	NC	Flush	200Hz
LM18-3005PCT3	5mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LM18-3005LAT3	8mm	DC6-36V	Twoline	NO	Flush	200Hz
LM18-3005LBT3	5mm	DC6-36V	Twoline	NC	Flush	200Hz
LM18-2005AT3	5mm	AC90-250V	SCR	NO	Flush	10Hz
LM18-2005BT3	5mm	AC90-250V	SCR	NC	Flush	10Hz
LM18-3008NAT3	8mm	DC6-36V	NPN	NO	Non-flush	200Hz
LM18-3008NBT3	8mm	DC6-36V	NPN	NC	Non-flush	200Hz
LM18-3008NCT3	8mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LM18-3008PAT3	8mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM18-3008PBT3	8mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM18-3008PCT3	8mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM18-3008LAT3	8mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM18-3008LBT3	8mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM18-2008AT3	8mm	AC90-250V	SCR	NO	Non-flush	10Hz
LM18-2008BT3	8mm	AC90-250V	SCR	NC	Non-flush	10Hz
LM22-3007NAT	7mm	DC6-36V	NPN	NO	Flush	200Hz
LM22-3007NBT	7mm	DC6-36V	NPN	NC	Flush	200Hz
LM22-3007NCT	7mm	DC6-36V	NPN	NO+NC	Flush	200Hz
LM22-3007PAT	7mm	DC6-36V	PNP	NO	Flush	200Hz
LM22-3007PBT	7mm	DC6-36V	PNP	NC	Flush	200Hz
LM22-3007PCT	7mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LM22-3007LAT	7mm	DC6-36V	Twoline	NO	Flush	200Hz
LM22-3007LBT	7mm	DC6-36V	Twoline	NC	Flush	200Hz
LM22-2007AT	7mm	AC90-250V	SCR	NO	Flush	10Hz
LM22-2007BT	7mm	AC90-250V	SCR	NC	Flush	10Hz
LM22-3010NAT	10mm	DC6-36V	NPN	NO	Non-flush	200Hz
LM22-3010NBT	10mm	DC6-36V	NPN	NC	Non-flush	200Hz
LM22-3010NCT	10mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LM22-3010PAT	10mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM22-3010PBT	10mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM22-3010PCT	10mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM22-3010LAT	10mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM22-3010LBT	10mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM22-2010AT	10mm	AC90-250V	SCR	NO	Non-flush	10Hz
LM22-2010BT	10mm	AC90-250V	SCR	NC	Non-flush	10Hz
LM22-3007NAT3	7mm	DC6-36V	NPN	NO	Flush	200Hz
LM22-3007NBT3	7mm	DC6-36V	NPN	NC	Flush	200Hz
LM22-3007NCT3	7mm	DC6-36V	NPN	NO+NC	Flush	200Hz
LM22-3007PAT3	7mm	DC6-36V	PNP	NO	Flush	200Hz
LM22-3007PBT3	7mm	DC6-36V	PNP	NC	Flush	200Hz
LM22-3007PCT3	7mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LM22-3007LAT3	7mm	DC6-36V	Twoline	NO	Flush	200Hz
LM22-3007LBT3	7mm	DC6-36V	Twoline	NC	Flush	200Hz
LM22-2007AT3	7mm	AC90-250V	SCR	NO	Flush	10Hz
LM22-2007BT3	7mm	AC90-250V	SCR	NC	Flush	10Hz
LM22-3010NAT3	10mm	DC6-36V	NPN	NO	Non-flush	200Hz
LM22-3010NBT3	10mm	DC6-36V	NPN	NC	Non-flush	200Hz
LM22-3010NCT3	10mm	DC6-36V	NPN	NO+NC	Non-flush	200Hz
LM22-3010PAT3	10mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM22-3010PBT3	10mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM22-3010PCT3	10mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM22-3010LAT3	10mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM22-3010LBT3	10mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM22-2010AT3	10mm	AC90-250V	SCR	NO	Non-flush	10Hz
LM22-2010BT3	10mm	AC90-250V	SCR	NC	Non-flush	10Hz



ModelNo.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LM30-3010NAT	10mm	DC6-36V	NFN	NO	Flush	200Hz
LM30-3010NBT	10mm	DC6-36V	NFN	NC	Flush	200Hz
LM30-3010NCT	10mm	DC6-36V	NFN	NO+NC	Flush	200Hz
LM30-3010PAT	10mm	DC6-36V	PNP	NO	Flush	200Hz
LM30-3010PBT	10mm	DC6-36V	PNP	NC	Flush	200Hz
LM30-3010PCT	10mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LM30-3010LAT	10mm	DC6-36V	Twoline	NO	Flush	200Hz
LM30-3010LBT	10mm	DC6-36V	Twoline	NC	Flush	200Hz
LM30-2010AT	10mm	AC90-250V	SCR	NO	Flush	10Hz
LM30-2010BT	10mm	AC90-250V	SCR	NC	Flush	10Hz
LM30-3015NAT	15mm	DC6-36V	NFN	NO	Non-flush	200Hz
LM30-3015NBT	15mm	DC6-36V	NFN	NC	Non-flush	200Hz
LM30-3015NCT	15mm	DC6-36V	NFN	NO+NC	Non-flush	200Hz
LM30-3015PAT	15mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM30-3015PBT	15mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM30-3015PCT	15mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM30-3015LAT	15mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM30-3015LBT	15mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM30-2015AT	15mm	AC90-250V	SCR	Nb	Non-flush	10Hz
LM30-2015BT	15mm	AC90-250V	SCR	NC	Non-flush	10Hz
LM30-3010NAT3	10mm	DC6-36V	NFN	NO	Flush	200Hz
LM30-3010NBT3	10mm	DC6-36V	NFN	NC	Flush	200Hz
LM30-3010NCT3	10mm	DC6-36V	NFN	NO+NC	Flush	200Hz
LM30-3010PAT3	10mm	DC6-36V	PNP	NO	Flush	200Hz
LM30-3010PBT3	10mm	DC6-36V	PNP	NC	Flush	200Hz
LM30-3010PCT3	10mm	DC6-36V	PNP	NO+NC	Flush	200Hz
LM30-3010LAT3	10mm	DC6-36V	Twoline	NO	Flush	200Hz
LM30-3010LBT3	10mm	DC6-36V	Twoline	NC	Flush	200Hz
LM30-2010AT3	10mm	AC90-250V	SCR	NO	Flush	10Hz
LM30-2010BT3	10mm	AC90-250V	SCR	NC	Flush	10Hz
LM30-3015NAT3	15mm	DC6-36V	NFN	NO	Non-flush	200Hz
LM30-3015NBT3	15mm	DC6-36V	NFN	NC	Non-flush	200Hz
LM30-3015NCT3	15mm	DC6-36V	NFN	NO+NC	Non-flush	200Hz
LM30-3015PAT3	15mm	DC6-36V	PNP	NO	Non-flush	200Hz
LM30-3015PBT3	15mm	DC6-36V	PNP	NC	Non-flush	200Hz
LM30-3015PCT3	15mm	DC6-36V	PNP	NO+NC	Non-flush	200Hz
LM30-3015LAT3	15mm	DC6-36V	Twoline	NO	Non-flush	200Hz
LM30-3015LBT3	15mm	DC6-36V	Twoline	NC	Non-flush	200Hz
LM30-2015AT3	15mm	AC90-250V	SCR	Nb	Non-flush	10Hz
LM30-2015BT3	15mm	AC90-250V	SCR	NC	Non-flush	10Hz
LM6-3001NA	1mm	DC6-36V	NFN	NO	Flush	500Hz
LM6-3001NB	1mm	DC6-36V	NFN	NC	Flush	500Hz
LM6-3001PA	1mm	DC6-36V	PNP	NO	Flush	500Hz
LM6-3001PB	1mm	DC6-36V	PNP	NC	Flush	500Hz
LM6-3001LA	1mm	DC6-36V	Twoline	NO	Flush	500Hz
LM6-3001LB	1mm	DC6-36V	Twoline	NC	Flush	500Hz
LM6-3002NA	1.5mm	DC6-36V	NFN	NO	Non-flush	500Hz
LM6-3002NB	1.5mm	DC6-36V	NFN	NC	Non-flush	500Hz
LM6-3002PA	1.5mm	DC6-36V	PNP	NO	Non-flush	500Hz
LM6-3002PB	1.5mm	DC6-36V	PNP	NC	Non-flush	500Hz
LM6-3002LA	1.5mm	DC6-36V	Twoline	NO	Non-flush	500Hz
LM6-3002LB	1.5mm	DC6-36V	Twoline	NC	Non-flush	500Hz
LM06-3001NA	1mm	DC6-36V	NFN	NO	Flush	500Hz
LM06-3001PA	1mm	DC6-36V	PNP	NO	Flush	500Hz

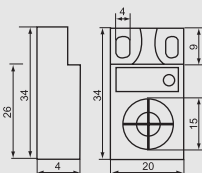
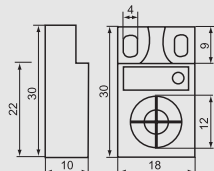
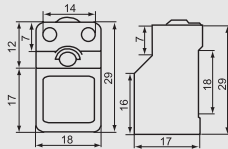
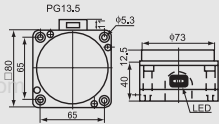




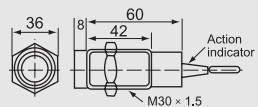
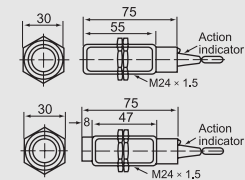
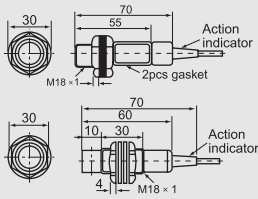
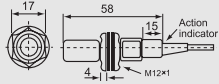
Model No.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LMF4-3005NA	5mm	DC6-36V	NPN	NO	Flush	300Hz
LMF4-3005NB	5mm	DC6-36V	NPN	NC	Flush	300Hz
LMF4-3005NC	5mm	DC6-36V	NPN	NO+NC	Flush	300Hz
LMF4-3005PA	5mm	DC6-36V	PNP	NO	Flush	300Hz
LMF4-3005PB	5mm	DC6-36V	PNP	NC	Flush	300Hz
LMF4-3005PC	5mm	DC6-36V	PNP	NO+NC	Flush	300Hz
LMF4-3005LA	5mm	DC6-36V	Twoline	NO	Flush	300Hz
LMF4-3005LB	5mm	DC6-36V	Twoline	NC	Flush	300Hz
LMF11-3005NA	5mm	DC6-36V	NPN	NO	Flush	500Hz
LMF11-3005NB	5mm	DC6-36V	NPN	NC	Flush	500Hz
LMF11-3005NC	5mm	DC6-36V	NPN	NO+NC	Flush	500Hz
LMF11-3005PA	5mm	DC6-36V	PNP	NO	Flush	500Hz
LMF11-3005PB	5mm	DC6-36V	PNP	NC	Flush	500Hz
LMF11-3005PC	5mm	DC6-36V	PNP	NO+NC	Flush	500Hz
LMF11-3005LA	5mm	DC6-36V	Twoline	NO	Flush	500Hz
LMF11-3005LB	5mm	DC6-36V	Twoline	NC	Flush	500Hz
LMF21-3004NA	4mm	DC6-36V	NPN	NO	Non-flush	500Hz
LMF21-3004NB	4mm	DC6-36V	NPN	NC	Non-flush	500Hz
LMF21-3004PA	4mm	DC6-36V	PNP	NO	Non-flush	500Hz
LMF21-3004PB	4mm	DC6-36V	PNP	NC	Non-flush	500Hz
LMF21-3004LA	4mm	DC6-36V	Twoline	NO	Non-flush	500Hz
LMF14-3005NA	5mm	DC6-36V	NPN	NO	Non-flush	500Hz
LMF14-3005NB	5mm	DC6-36V	NPN	NC	Non-flush	500Hz
LMF14-3005NC	5mm	DC6-36V	NPN	NO+NC	Non-flush	500Hz
LMF14-3005PA	5mm	DC6-36V	PNP	NO	Non-flush	500Hz
LMF14-3005PB	5mm	DC6-36V	PNP	NC	Non-flush	500Hz
LMF14-3005PC	5mm	DC6-36V	PNP	NO+NC	Non-flush	500Hz
LMF14-3005LA	5mm	DC6-36V	Twoline	NO	Non-flush	500Hz
LMF14-2005A	5mm	AC90-250V	SCR	NO	Non-flush	10Hz
LMF14-2005B	5mm	AC90-250V	SCR	NC	Non-flush	10Hz
LMF27-3015NA	15mm	DC6-36V	NPN	NO	Non-flush	300Hz
LMF27-3015NB	15mm	DC6-36V	NPN	NC	Non-flush	300Hz
LMF27-3015NC	15mm	DC6-36V	NPN	NO+NC	Non-flush	300Hz
LMF27-3015PA	15mm	DC6-36V	PNP	NO	Non-flush	300Hz
LMF27-3015PB	15mm	DC6-36V	PNP	NC	Non-flush	300Hz
LMF27-3015PC	15mm	DC6-36V	PNP	NO+NC	Non-flush	300Hz
LMF27-3015LA	15mm	DC6-36V	Twoline	NO	Non-flush	300Hz
LMF27-2015A	15mm	AC90-250V	SCR	NO	Non-flush	10Hz
LMF27-2015B	15mm	AC90-250V	SCR	NC	Non-flush	10Hz

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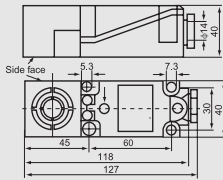
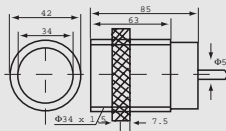
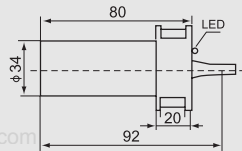
6



Model No.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
LMF380-3040NA	40mm	DC6-36V	NFN	NO	Non-flush	500Hz
LMF380-3040NB	40mm	DC6-36V	NFN	NC	Non-flush	500Hz
LMF380-3040NC	40mm	DC6-36V	NFN	NO+NC	Non-flush	500Hz
LMF380-3040PA	40mm	DC6-36V	PNP	NO	Non-flush	500Hz
LMF380-3040PB	40mm	DC6-36V	PNP	NC	Non-flush	500Hz
LMF380-3040PC	40mm	DC6-36V	PNP	NO+NC	Non-flush	500Hz
LMF380-3040LA	40mm	DC6-36V	Twoline	NO	Non-flush	500Hz
LMF380-3040LB	40mm	DC6-36V	Twoline	NC	Non-flush	500Hz
LMF380-2040A	40mm	AC90-250V	SCR	NO	Non-flush	10Hz
LMF380-2040B	40mm	AC90-250V	SCR	NC	Non-flush	10Hz
LMF23-3005NA	5mm	DC6-36V	NFN	NO	Non-flush	500Hz
LMF23-3005NB	5mm	DC6-36V	NFN	NC	Non-flush	500Hz
LMF23-3005PA	5mm	DC6-36V	PNP	NO	Non-flush	500Hz
LMF23-3005PB	5mm	DC6-36V	PNP	NC	Non-flush	500Hz
LMF23-3005LA	5mm	DC6-36V	Twoline	NO	Non-flush	500Hz
LMF24-3004NA	4mm	DC6-36V	NFN	NO	flush	500Hz
LMF24-3004NB	4mm	DC6-36V	NFN	NC	flush	500Hz
LMF24-3004PA	4mm	DC6-36V	PNP	NO	flush	500Hz
LMF24-3004PB	4mm	DC6-36V	PNP	NC	flush	500Hz
LMF24-3004LA	4mm	DC6-36V	Twoline	NO	flush	500Hz
LMF24-3005NA	5mm	DC6-36V	NFN	NO	Non-flush	500Hz
LMF24-3005NB	5mm	DC6-36V	NFN	NC	Non-flush	500Hz
LMF24-3005PA	5mm	DC6-36V	PNP	NO	Non-flush	500Hz
LMF24-3005PB	5mm	DC6-36V	PNP	NC	Non-flush	500Hz
LMF25-3005NA	5mm	DC6-36V	NFN	NO	Non-flush	500Hz
LMF25-3005NB	5mm	DC6-36V	NFN	NC	Non-flush	500Hz
LMF25-3005NC	5mm	DC6-36V	NFN	NO+NC	Non-flush	500Hz
LMF25-3005PA	5mm	DC6-36V	PNP	NO	Non-flush	500Hz
LMF25-3005PB	5mm	DC6-36V	PNP	NC	Non-flush	500Hz
LMF25-3005PC	5mm	DC6-36V	PNP	NO+NC	Non-flush	500Hz
LMF25-3005LA	5mm	DC6-36V	Twoline	NO	Non-flush	500Hz
LMF25-3005LB	5mm	DC6-36V	Twoline	NC	Non-flush	500Hz
LMF25-2005A	5mm	AC90-250V	SCR	NO	Non-flush	10Hz
LMF25-2005B	5mm	AC90-250V	SCR	NC	Non-flush	10Hz



Model No.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
CM12-3004NA	0.4mm	DC6-36V	NPN	NO	Non-flush	50Hz
CM12-3004NB	0.4mm	DC6-36V	NPN	NC	Non-flush	50Hz
CM12-3004PA	0.4mm	DC6-36V	PNP	NO	Non-flush	50Hz
CM12-3004PB	0.4mm	DC6-36V	PNP	NC	Non-flush	50Hz
CM18-3005NA	0.5mm	DC6-36V	NPN	NO	Flush	50Hz
CM18-3005NB	0.5mm	DC6-36V	NPN	NC	Flush	50Hz
CM18-3005NC	0.5mm	DC6-36V	NPN	NO+NC	Flush	50Hz
CM18-3005PA	0.5mm	DC6-36V	PNP	NO	Flush	50Hz
CM18-3005PB	0.5mm	DC6-36V	PNP	NC	Flush	50Hz
CM18-3005PC	0.5mm	DC6-36V	PNP	NO+NC	Flush	50Hz
CM18-2005A	0.5mm	AC90-250V	SCR	NO	Flush	10Hz
CM18-2005B	0.5mm	AC90-250V	SCR	NC	Flush	10Hz
CM18-3008NA	0.8mm	DC6-36V	NPN	NO	Non-flush	50Hz
CM18-3008NB	0.8mm	DC6-36V	NPN	NC	Non-flush	50Hz
CM18-3008NC	0.8mm	DC6-36V	NPN	NO+NC	Non-flush	50Hz
CM18-3008PA	0.8mm	DC6-36V	PNP	NO	Non-flush	50Hz
CM18-3008PB	0.8mm	DC6-36V	PNP	NC	Non-flush	50Hz
CM18-3008PC	0.8mm	DC6-36V	PNP	NO+NC	Non-flush	50Hz
CM18-2008A	0.8mm	AC90-250V	SCR	NO	Non-flush	10Hz
CM18-2008B	0.8mm	AC90-250V	SCR	NC	Non-flush	10Hz
CM24-3008NA	0.8mm	DC6-36V	NPN	NO	Flush	50Hz
CM24-3008NB	0.8mm	DC6-36V	NPN	NC	Flush	50Hz
CM24-3008NC	0.8mm	DC6-36V	NPN	NO+NC	Flush	50Hz
CM24-3008PA	0.8mm	DC6-36V	PNP	NO	Flush	50Hz
CM24-3008PB	0.8mm	DC6-36V	PNP	NC	Flush	50Hz
CM24-3008PC	0.8mm	DC6-36V	PNP	NO+NC	Flush	50Hz
CM24-2008A	0.8mm	AC90-250V	SCR	NO	Flush	10Hz
CM24-2008B	0.8mm	AC90-250V	SCR	NC	Flush	10Hz
CM24-3012NA	0-12mm	DC6-36V	NPN	NO	Non-flush	50Hz
CM24-3012NB	0-12mm	DC6-36V	NPN	NC	Non-flush	50Hz
CM24-3012NC	0-12mm	DC6-36V	NPN	NO+NC	Non-flush	50Hz
CM24-3012PA	0-12mm	DC6-36V	PNP	NO	Non-flush	50Hz
CM24-3012PB	0-12mm	DC6-36V	PNP	NC	Non-flush	50Hz
CM24-3012PC	0-12mm	DC6-36V	PNP	NO+NC	Non-flush	50Hz
CM24-2012A	0-12mm	AC90-250V	SCR	NO	Non-flush	10Hz
CM24-2012B	0-12mm	AC90-250V	SCR	NC	Non-flush	10Hz
CM30-3010NA	0-10mm	DC6-36V	NPN	NO	Flush	50Hz
CM30-3010NB	0-10mm	DC6-36V	NPN	NC	Flush	50Hz
CM30-3010NC	0-10mm	DC6-36V	NPN	NO+NC	Flush	50Hz
CM30-3010PA	0-10mm	DC6-36V	PNP	NO	Flush	50Hz
CM30-3010PB	0-10mm	DC6-36V	PNP	NC	Flush	50Hz
CM30-3010PC	0-10mm	DC6-36V	PNP	NO+NC	Flush	50Hz
CM30-2010A	0-10mm	AC90-250V	SCR	NO	Flush	10Hz
CM30-2010B	0-10mm	AC90-250V	SCR	NC	Flush	10Hz
CM30-3015NA	0-15mm	DC6-36V	NPN	NO	Non-flush	50Hz
CM30-3015NB	0-15mm	DC6-36V	NPN	NC	Non-flush	50Hz
CM30-3015NC	0-15mm	DC6-36V	NPN	NO+NC	Non-flush	50Hz
CM30-3015PA	0-15mm	DC6-36V	PNP	NO	Non-flush	50Hz
CM30-3015PB	0-15mm	DC6-36V	PNP	NC	Non-flush	50Hz
CM30-3015PC	0-15mm	DC6-36V	PNP	NO+NC	Non-flush	50Hz
CM30-2015A	0-15mm	AC90-250V	SCR	NO	Non-flush	10Hz
CM30-2015B	0-15mm	AC90-250V	SCR	NC	Non-flush	10Hz



Model No.	Detection distance	Operating voltage	Output		Mounting method	Response frequency
			Method	Status		
CM34-3020NA	0-20mm	DC6-36V	NFN	NO	Non-flush	50Hz
CM34-3020NB	0-20mm	DC6-36V	NFN	NC	Non-flush	50Hz
CM34-3020NC	0-20mm	DC6-36V	NFN	NO+NC	Non-flush	50Hz
CM34-3020PA	0-20mm	DC6-36V	PNP	NO	Non-flush	50Hz
CM34-3020PB	0-20mm	DC6-36V	PNP	NC	Non-flush	50Hz
CM34-3020PC	0-20mm	DC6-36V	PNP	NO+NC	Non-flush	50Hz
CM34-2020A	0-20mm	AC90-250V	SCR	NO	Non-flush	10Hz
CM34-2020B	0-20mm	AC90-250V	SCR	NC	Non-flush	10Hz
CM35-3025NA	0-25mm	DC6-36V	NFN	NO	Non-flush	50Hz
CM35-3025NB	0-25mm	DC6-36V	NFN	NC	Non-flush	50Hz
CM35-3025NC	0-25mm	DC6-36V	NFN	NO+NC	Non-flush	50Hz
CM35-3025PA	0-25mm	DC6-36V	PNP	NO	Non-flush	50Hz
CM35-3025PB	0-25mm	DC6-36V	PNP	NC	Non-flush	50Hz
CM35-3025PC	0-25mm	DC6-36V	PNP	NO+NC	Non-flush	50Hz
CM35-2025A	0-25mm	AC90-250V	SCR	NO	Non-flush	10Hz
CM35-2025B	0-25mm	AC90-250V	SCR	NC	Non-flush	10Hz
CMF37-3025NA	0-25mm	DC6-36V	NFN	NO	Non-flush	50Hz
CMF37-3025NB	0-25mm	DC6-36V	NFN	NC	Non-flush	50Hz
CMF37-3025NC	0-25mm	DC6-36V	NFN	NO+NC	Non-flush	50Hz
CMF37-3025PA	0-25mm	DC6-36V	PNP	NO	Non-flush	50Hz
CMF37-3025PB	0-25mm	DC6-36V	PNP	NC	Non-flush	50Hz
CMF37-3025PC	0-25mm	DC6-36V	PNP	NO+NC	Non-flush	50Hz
CMF37-2025A	0-25mm	AC90-250V	SCR	NO	Non-flush	10Hz
CMF37-2025B	0-25mm	AC90-250V	SCR	NC	Non-flush	10Hz

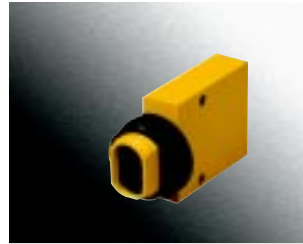
**Type and meaning**

G 18 - 3 A 10 N A □  
1 2 3 4 5 6 7 8

- 1: G: Photoelectric sensor
- 2: Sub code No.  
18, 50, 76.....
- 3: Operating voltage:  
2: 90-250VAC 3: 10-30VDC  
4: 12-240VDC/24-240VAC
- 5: Special voltage
- 4: Detection method  
A: Diffuse type  
B: Mirror reflex type  
C: Through beam type
- 5: Detection distance  
05: 5cm 10: 10cm  
30: 30cm 101: 10m
- 6: Output method  
N: NPN transistor output  
P: PNP transistor output  
J: Relay output  
L: AC two-line output  
S: NPN+PNP
- 7: Output status  
A: NO  
B: NC  
C: NO+NC
- 8: Auxil function code  
T1: Front delay  
T2: Rear delay  
Y: Oil proof  
T: With connector  
I: Special requirement



G12 P7-3



G14 P7-3



G15 P7-3



G16 P7-3



G17 P7-4



G18 P7-4



G23 P7-4



G24 P7-5



G25 P7-5



G26 P7-5



G30 P7-6



G33 P7-6



G35 P7-6



G36 P7-7



G40 P7-7



G44 P7-7



























G50 P7-7



G54 P7-8

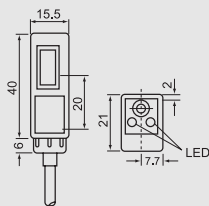
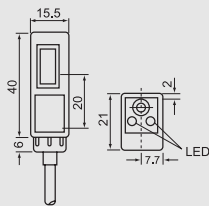
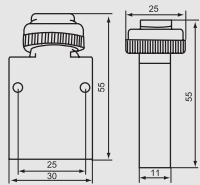
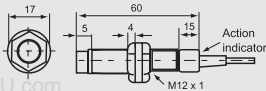
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7

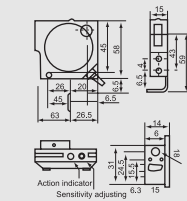
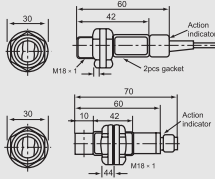
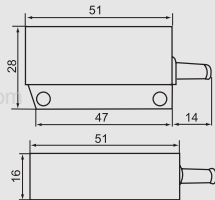
			
G55 P7-8	G64 P7-8	G68 P7-8	G70 P7-9
			
G71 P7-9	G180 P7-9	G75 P7-10	G76 P7-10
			
G77 P7-10	G78 P7-12	G80 P7-12	G85 P7-12
			
G90 P7-12	G100 P7-13	G110 P7-13	G139 P7-13
			
			

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7



Model No.	Detection distance	Operating voltage	Output		Response time	Detection method
			Method	Status		
G12-3A07NA	7m	DC10-30V	NFN	NO	<2ms	Diffusetype
G12-3A07NB	7m	DC10-30V	NFN	NC	<2ms	Diffusetype
G12-3A07PA	7m	DC10-30V	PNP	NO	<2ms	Diffusetype
G12-3A07PB	7m	DC10-30V	PNP	NC	<2ms	Diffusetype
G12-3B1NA	1m	DC10-30V	NFN	NO	<2ms	Mirrorreflextype
G12-3B1NB	1m	DC10-30V	NFN	NC	<2ms	Mirrorreflextype
G12-3B1PA	1m	DC10-30V	PNP	NO	<2ms	Mirrorreflextype
G12-3B1PB	1m	DC10-30V	PNP	NC	<2ms	Mirrorreflextype
G12-3C3NA	3m	DC10-30V	NFN	NO	<2ms	Throughbeam
G12-3C3NB	3m	DC10-30V	NFN	NC	<2ms	Throughbeam
G12-3C3PA	3m	DC10-30V	PNP	NO	<2ms	Throughbeam
G12-3C3PB	3m	DC10-30V	PNP	NC	<2ms	Throughbeam
G14-3A10NA	10cm	DC10-30V	NFN	NO	<2ms	Diffusetype
G14-3A10NB	10cm	DC10-30V	NFN	NC	<2ms	Diffusetype
G14-3A10PA	10cm	DC10-30V	PNP	NO	<2ms	Diffusetype
G14-3A10PB	10cm	DC10-30V	PNP	NC	<2ms	Diffusetype
G14-3B1NA	1m	DC10-30V	NFN	NO	<2ms	Mirrorreflextype
G14-3B1NB	1m	DC10-30V	NFN	NC	<2ms	Mirrorreflextype
G14-3B1PA	1m	DC10-30V	PNP	NO	<2ms	Mirrorreflextype
G14-3B1PB	1m	DC10-30V	PNP	NC	<2ms	Mirrorreflextype
G14-3C3NA	3m	DC10-30V	NFN	NO	<2ms	Throughbeam
G14-3C3NB	3m	DC10-30V	NFN	NC	<2ms	Throughbeam
G14-3C3PA	3m	DC10-30V	PNP	NO	<2ms	Throughbeam
G14-3C3PB	3m	DC10-30V	PNP	NC	<2ms	Throughbeam
G15-3A10NA	10cm	DC10-30V	NFN	NO	<2ms	Diffusetype
G15-3A10NB	10cm	DC10-30V	NFN	NC	<2ms	Diffusetype
G15-3A10PA	10cm	DC10-30V	PNP	NO	<2ms	Diffusetype
G15-3A10PB	10cm	DC10-30V	PNP	NC	<2ms	Diffusetype
G15-3B1NA	1m	DC10-30V	NFN	NO	<2ms	Mirrorreflextype
G15-3B1NB	1m	DC10-30V	NFN	NC	<2ms	Mirrorreflextype
G15-3B1PA	1m	DC10-30V	PNP	NO	<2ms	Mirrorreflextype
G15-3B1PB	1m	DC10-30V	PNP	NC	<2ms	Mirrorreflextype
G15-3C3NA	3m	DC10-30V	NFN	NO	<2ms	Throughbeam
G15-3C3NB	3m	DC10-30V	NFN	NC	<2ms	Throughbeam
G15-3C3PA	3m	DC10-30V	PNP	NO	<2ms	Throughbeam
G15-3C3PB	3m	DC10-30V	PNP	NC	<2ms	Throughbeam
G16-3A10NA	10cm	DC10-30V	NFN	NO	<2mS	Diffusetype
G16-3A10NB	10cm	DC10-30V	NFN	NC	<2mS	Diffusetype
G16-3A10PA	10cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G16-3A10PB	10cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G16-3B1NA	1m	DC10-30V	NFN	NO	<2mS	Mirrorreflextype
G16-3B1NB	1m	DC10-30V	NFN	NC	<2mS	Mirrorreflextype
G16-3B1PA	1m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G16-3B1PB	1m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype



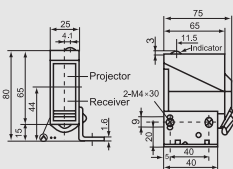
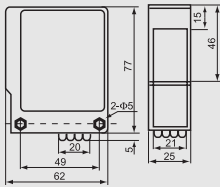
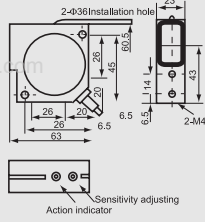
ModelNo.	Detection distance	Operating voltage	Output		Response time	Detection method
			Method	Status		
G17-3A30NA	30cm	DC10-30V	NFN	NO	<2mS	Diffusetype
G17-3A30NB	30cm	DC10-30V	NFN	NC	<2mS	Diffusetype
G17-3A30PA	30cm	DC10-30V	FNP	NO	<2mS	Diffusetype
G17-3A30PB	30cm	DC10-30V	FNP	NC	<2mS	Diffusetype
G17-3B2NA	2m	DC10-30V	NFN	NO	<2mS	Mirrorreflextype
G17-3B2NB	2m	DC10-30V	NFN	NC	<2mS	Mirrorreflextype
G17-3B2PA	2m	DC10-30V	FNP	NO	<2mS	Mirrorreflextype
G17-3B2PB	2m	DC10-30V	FNP	NC	<2mS	Mirrorreflextype
G17-3C3NA	3m	DC10-30V	NFN	NO	<2mS	Throughbeam
G17-3C3NB	3m	DC10-30V	NFN	NC	<2mS	Throughbeam
G17-3C3PA	3m	DC10-30V	FNP	NO	<2mS	Throughbeam
G17-3C3PB	3m	DC10-30V	FNP	NC	<2mS	Throughbeam
G18-3A10NA	10cm	DC10-30V	NFN	NO	<2mS	Diffusetype
G18-3A10NB	10cm	DC10-30V	NFN	NC	<2mS	Diffusetype
G18-3A10NC	10cm	DC10-30V	NFN	NO+NC	<2mS	Diffusetype
G18-3A10PA	10cm	DC10-30V	FNP	NO	<2mS	Diffusetype
G18-3A10PB	10cm	DC10-30V	FNP	NO	<2mS	Diffusetype
G18-3A10PC	10cm	DC10-30V	FNP	NO+NC	<2mS	Diffusetype
G18-2A10LA	10cm	AC90-250V	SCR	NO	<20mS	Diffusetype
G18-2A10LB	10cm	AC90-250V	SCR	NC	<20mS	Diffusetype
G18-3B2NA	2m	DC10-30V	NFN	NO	<2mS	Mirrorreflextype
G18-3B2NB	2m	DC10-30V	NFN	NC	<2mS	Mirrorreflextype
G18-3B2NC	2m	DC10-30V	NFN	NO+NC	<2mS	Mirrorreflextype
G18-3B2PA	2m	DC10-30V	FNP	NO	<2mS	Mirrorreflextype
G18-3B2PB	2m	DC10-30V	FNP	NC	<2mS	Mirrorreflextype
G18-3B2PC	2m	DC10-30V	FNP	NO+NC	<2mS	Mirrorreflextype
G18-2B2LA	2m	AC90-250V	SCR	NO	<20mS	Mirrorreflextype
G18-2B2LB	2m	AC90-250V	SCR	NC	<20mS	Mirrorreflextype
G18-3C5NA	5m	DC10-30V	NFN	NO	<2mS	Throughbeam
G18-3C5NB	5m	DC10-30V	NFN	NC	<2mS	Throughbeam
G18-3C5NC	5m	DC10-30V	NFN	NO+NC	<2mS	Throughbeam
G18-3C5PA	5m	DC10-30V	FNP	NO	<2mS	Throughbeam
G18-3C5PB	5m	DC10-30V	FNP	NC	<2mS	Throughbeam
G18-3C5PC	5m	DC10-30V	FNP	NO+NC	<2mS	Throughbeam
G18-2C5LA	5m	AC90-250V	SCR	NO	<20mS	Throughbeam
G18-2C5LB	5m	AC90-250V	SCR	NC	<20mS	Throughbeam
G23-3A10NA	10cm-50cm	DC10-30V	NFN	NO	<2mS	Diffusetype
G23-3A10NB	10cm-50cm	DC10-30V	NFN	NC	<2mS	Diffusetype
G23-3A10PA	10cm-50cm	DC10-30V	FNP	NO	<2mS	Diffusetype
G23-3A10PB	10cm-50cm	DC10-30V	FNP	NC	<2mS	Diffusetype
G23-3B2NA	2m	DC10-30V	NFN	NO	<2mS	Mirrorreflextype
G23-3B2NB	2m	DC10-30V	NFN	NC	<2mS	Mirrorreflextype
G23-3B2PA	2m	DC10-30V	FNP	NO	<2mS	Mirrorreflextype
G23-3B2PB	2m	DC10-30V	FNP	NC	<2mS	Mirrorreflextype
G23-3C5NA	5m	DC10-30V	NFN	NO	<2mS	Throughbeam
G23-3C5NB	5m	DC10-30V	NFN	NC	<2mS	Throughbeam
G23-3C5PA	5m	DC10-30V	FNP	NO	<2mS	Throughbeam
G23-3C5PB	5m	DC10-30V	FNP	NC	<2mS	Throughbeam



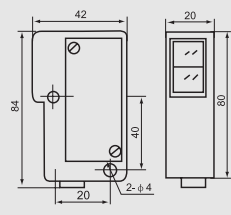
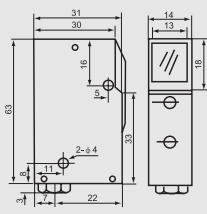
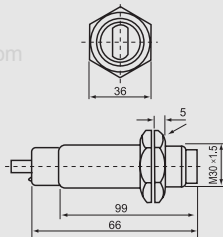


# Sensors

## Photoelectric sensor

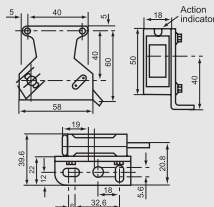
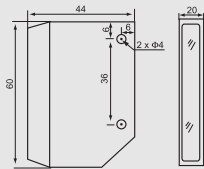
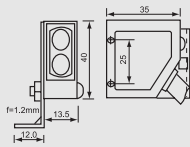
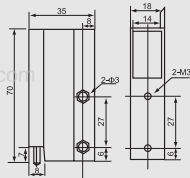


Model No.	Detection distance	Operating voltage	Output		Response time	Detection method
			Method	Status		
G24-3A50NA	50cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G24-3A50NB	50cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G24-3A50PA	50cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G24-3A50PB	50cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G24-3B4NA	4m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G24-3B4NB	4m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G24-3B4PA	4m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G24-3B4PB	4m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G24-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G24-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G24-3C5PA	5m	DC10-30V	PNP	NO	<2mS	Throughbeam
G24-3C5PB	5m	DC10-30V	PNP	NC	<2mS	Throughbeam
G25-3A70NA	70cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G25-3A70NB	70cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G25-3A70NC	70cm	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G25-3A70PA	70cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G25-3A70PB	70cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G25-3A70PC	70cm	DC10-30V	PNP	NO+NC	<2mS	Diffusetype
G25-3B4NA	4m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G25-3B4NB	4m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G25-3B4NC	4m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G25-3B4PA	4m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G25-3B4PB	4m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G25-3B4PC	4m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G25-3C7NA	7m	DC10-30V	NPN	NO	<2mS	Throughbeam
G25-3C7NB	7m	DC10-30V	NPN	NC	<2mS	Throughbeam
G25-3C7NC	7m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G25-3C7PA	7m	DC10-30V	PNP	NO	<2mS	Throughbeam
G25-3C7PB	7m	DC10-30V	PNP	NC	<2mS	Throughbeam
G25-3C7PC	7m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G26-3A70NA	70cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G26-3A70NB	70cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G26-3A70PA	70cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G26-3A70PB	70cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G26-3B3NA	3m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G26-3B3NB	3m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G26-3B3PA	3m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G26-3B3PB	3m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G26-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G26-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G26-3C5PA	5m	DC10-30V	PNP	NO	<2mS	Throughbeam
G26-3C5PB	5m	DC10-30V	PNP	NC	<2mS	Throughbeam



Model No.	Detection distance	Operating voltage	Output		Response time	Detection method
			Method	Status		
G30-3A70NA	20-100cm	DC10-30V	NFN	NO	<2mS	Diffusetype
G30-3A70NB	20-100cm	DC10-30V	NFN	NC	<2mS	Diffusetype
G30-3A70NC	20-100cm	DC10-30V	NFN	NO+NC	<2mS	Diffusetype
G30-3A70PA	20-100cm	DC10-30V	FNP	NO	<2mS	Diffusetype
G30-3A70PB	20-100cm	DC10-30V	FNP	NC	<2mS	Diffusetype
G30-3A70PC	20-100cm	DC10-30V	FNP	NO+NC	<2mS	Diffusetype
G30-2A70LA	20-100cm	AC90-250V	SCR	NO	<20mS	Diffusetype
G30-2A70LB	20-100cm	AC90-250V	SCR	NC	<20mS	Diffusetype
G30-3B3NA	3-5cm	DC10-30V	NFN	NO	<2mS	Mirrorreflextype
G30-3B3NB	3-5cm	DC10-30V	NFN	NC	<2mS	Mirrorreflextype
G30-3B3NC	3-5cm	DC10-30V	NFN	NO+NC	<2mS	Mirrorreflextype
G30-3B3PA	3-5cm	DC10-30V	FNP	NO	<2mS	Mirrorreflextype
G30-3B3PB	3-5cm	DC10-30V	FNP	NC	<2mS	Mirrorreflextype
G30-3B3PC	3-5cm	DC10-30V	FNP	NO+NC	<2mS	Mirrorreflextype
G30-2B3LA	3-5cm	AC90-250V	SCR	NO	AC<20mS	Mirrorreflextype
G30-2B3LB	3-5cm	AC90-250V	SCR	NC	AC<20mS	Mirrorreflextype
G30-3C101NA	10m	DC10-30V	NFN	NO	<2mS	Throughbeam
G30-3C101NB	10m	DC10-30V	NFN	NC	<2mS	Throughbeam
G30-3C101NC	10m	DC10-30V	NFN	NO+NC	<2mS	Throughbeam
G30-3C101PA	10m	DC10-30V	FNP	NO	<2mS	Throughbeam
G30-3C101PB	10m	DC10-30V	FNP	NC	<2mS	Throughbeam
G30-3C101PC	10m	DC10-30V	FNP	NO+NC	<2mS	Throughbeam
G30-2C101LA	10m	AC90-250V	SCR	NO	<20mS	Throughbeam
G33-3A10NA	10cm	DC10-30V	NFN	NO	<2mS	Diffusetype
G33-3A10NB	10cm	DC10-30V	NFN	NC	DC<20mS	Diffusetype
G33-3A10NC	10cm	DC10-30V	NFN	NO+NC	DC<20mS	Diffusetype
G33-3A10PA	10cm	DC10-30V	FNP	NO	DC<20mS	Diffusetype
G33-3A10PB	10cm	DC10-30V	FNP	NC	DC<20mS	Diffusetype
G33-3A10PC	10cm	DC10-30V	FNP	NO+NC	DC<20mS	Diffusetype
G33-3B1NA	1m	DC10-30V	NFN	NO	DC<20mS	Mirrorreflextype
G33-3B1NB	1m	DC10-30V	NFN	NC	DC<20mS	Mirrorreflextype
G33-3B1NC	1m	DC10-30V	NFN	NO+NC	DC<20mS	Mirrorreflextype
G33-3B1PA	1m	DC10-30V	FNP	NO	DC<20mS	Mirrorreflextype
G33-3B1PC	1m	DC10-30V	FNP	NO+NC	DC<20mS	Mirrorreflextype
G33-3C3NA	3m	DC10-30V	NFN	NO	DC<20mS	Throughbeam
G33-3C3NB	3m	DC10-30V	NFN	NC	DC<20mS	Throughbeam
G33-3C3NC	3m	DC10-30V	NFN	NO+NC	DC<20mS	Throughbeam
G33-3C3PA	3m	DC10-30V	FNP	NO	DC<20mS	Throughbeam
G33-3C3PB	3m	DC10-30V	FNP	NC	DC<20mS	Throughbeam
G33-3C3PC	3m	DC10-30V	FNP	NO+NC	DC<20mS	Throughbeam
G35-3A50NA	50cm	DC10-30V	NFN	NO	<2mS	Diffusetype
G35-3A50NB	50cm	DC10-30V	NFN	NC	<2mS	Diffusetype
G35-3A50NC	50cm	DC10-30V	NFN	NO+NC	<2mS	Diffusetype
G35-3A50PA	50cm	DC10-30V	FNP	NO	<2mS	Diffusetype
G35-3A50PB	50cm	DC10-30V	FNP	NC	<2mS	Diffusetype
G35-3A50PC	50cm	DC10-30V	FNP	NO+NC	<2mS	Diffusetype
G35-2A50LA	50cm	AC90-250V	SCR	NO	AC<20mS	Diffusetype
G35-2A50LB	50cm	AC90-250V	SCR	NC	AC<20mS	Diffusetype
G35-3B3NA	3m	DC10-30V	NFN	NO	<2mS	Mirrorreflextype
G35-3B3NB	3m	DC10-30V	NFN	NC	<2mS	Mirrorreflextype
G35-3B3NC	3m	DC10-30V	NFN	NO+NC	<2mS	Mirrorreflextype
G35-3B3PA	3m	DC10-30V	FNP	NO	<2mS	Mirrorreflextype
G35-3B3PB	3m	DC10-30V	FNP	NC	<2mS	Mirrorreflextype
G35-3B3PC	3m	DC10-30V	FNP	NO+NC	<2mS	Mirrorreflextype
G35-2B3LA	3m	AC90-250V	SCR	NO	AC<20mS	Mirrorreflextype
G35-2B3LB	3m	AC90-250V	SCR	NC	AC<20mS	Mirrorreflextype
G35-3C5NA	5m	DC10-30V	NFN	NO	<2mS	Throughbeam
G35-3C5NB	5m	DC10-30V	NFN	NC	<2mS	Throughbeam
G35-3C5NC	5m	DC10-30V	NFN	NO+NC	<2mS	Throughbeam
G35-3C5PA	5m	DC10-30V	FNP	NO	<2mS	Throughbeam
G35-3C5PB	5m	DC10-30V	FNP	NC	<2mS	Throughbeam
G35-3C5PC	5m	DC10-30V	FNP	NO+NC	<2mS	Throughbeam
G35-2C5LA	5m	AC90-250V	SCR	NO	AC<20mS	Throughbeam
G35-2C5LB	5m	AC90-250V	SCR	NC	AC<20mS	Throughbeam

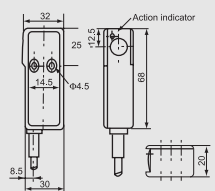
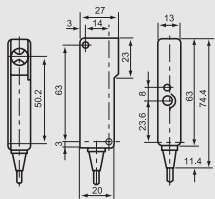
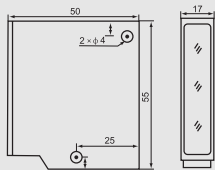
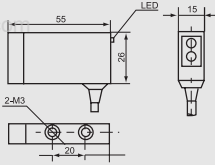




Model No.	Detection distance	Operating voltage	Output		Response time	Detection method
			Method	Status		
G36-3A20NA	20cm	DC10-30V	NPN	NO	<20mS	Diffusetype
G36-3A20NB	20cm	DC10-30V	NPN	NC	<20mS	Diffusetype
G36-3A20NC	20cm	DC10-30V	NPN	NO+NC	<20mS	Diffusetype
G36-3A20PA	20cm	DC10-30V	FNP	NO	<20mS	Diffusetype
G36-3A20PB	20cm	DC10-30V	FNP	NC	<20mS	Diffusetype
G36-3A20PC	20cm	DC10-30V	FNP	NO+NC	<20mS	Diffusetype
G36-3B2NA	2m	DC10-30V	NPN	NO	<20mS	Mirrorreflextype
G36-3B2NB	2m	DC10-30V	NPN	NC	<20mS	Mirrorreflextype
G36-3B2NC	2m	DC10-30V	NPN	NO+NC	<20mS	Mirrorreflextype
G36-3B2PA	2m	DC10-30V	FNP	NO	<20mS	Mirrorreflextype
G36-3B2PB	2m	DC10-30V	FNP	NC	<20mS	Mirrorreflextype
G36-3B2PC	2m	DC10-30V	FNP	NO+NC	<20mS	Mirrorreflextype
G36-3C5NA	5m	DC10-30V	NPN	NO	<20mS	Throughbeam
G36-3C5NB	5m	DC10-30V	NPN	NC	<20mS	Throughbeam
G36-3C5NC	5m	DC10-30V	NPN	NO+NC	<20mS	Throughbeam
G36-3C5PA	5m	DC10-30V	FNP	NO	<20mS	Throughbeam
G36-3C5PB	5m	DC10-30V	FNP	NC	<20mS	Throughbeam
G36-3C5PC	5m	DC10-30V	FNP	NO+NC	<20mS	Throughbeam
G40-3A10NA	G40-3A10NA	DC10-30V	NPN	NO	<2mS	Diffusetype
G40-3A10NB	G40-3A10NB	DC10-30V	NPN	NC	<2mS	Diffusetype
G40-3A10PA	G40-3A10PA	DC10-30V	FNP	NO	<2mS	Diffusetype
G40-3A10PB	G40-3A10PB	DC10-30V	FNP	NC	<2mS	Diffusetype
G44-3A30NA	30cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G44-3A30NB	30cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G44-3A30PA	30cm	DC10-30V	FNP	NO	<2mS	Diffusetype
G44-3A30PB	30cm	DC10-30V	FNP	NC	<2mS	Diffusetype
G44-3B3NA	3m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G44-3B3NB	3m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G44-3B3PA	3m	DC10-30V	FNP	NO	<2mS	Mirrorreflextype
G44-3B3PB	3m	DC10-30V	FNP	NC	<2mS	Mirrorreflextype
G44-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G44-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G44-3C5PA	5m	DC10-30V	FNP	NO	<2mS	Throughbeam
G44-3C5PB	5m	DC10-30V	FNP	NC	<2mS	Throughbeam
G50-3A30NA	30cm50cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G50-3A30NB	30cm50cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G50-3A30NC	30cm50cm	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G50-3A30PA	30cm50cm	DC10-30V	FNP	NO	<2mS	Diffusetype
G50-3A30PB	30cm50cm	DC10-30V	FNP	NC	<2mS	Diffusetype
G50-3A30PC	30cm50cm	DC10-30V	FNP	NO+NC	<2mS	Diffusetype
G50-3B4NA	4m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G50-3B4NB	4m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G50-3B4NC	4m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G50-3B4PA	4m	DC10-30V	FNP	NO	<2mS	Mirrorreflextype
G50-3B4PB	4m	DC10-30V	FNP	NC	<2mS	Mirrorreflextype
G50-3B4PC	4m	DC10-30V	FNP	NO+NC	<2mS	Mirrorreflextype
G50-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G50-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G50-3C5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G50-3C5PA	5m	DC10-30V	FNP	NO	<2mS	Throughbeam
G50-3C5PB	5m	DC10-30V	FNP	NC	<2mS	Throughbeam
G50-3C5PC	5m	DC10-30V	FNP	NO+NC	<2mS	Throughbeam
G50-2C5LA	5m	AC90-250V	SCR	NO	<2mS	Throughbeam

7

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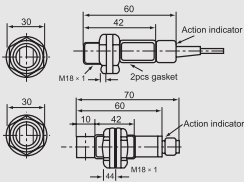
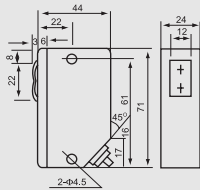
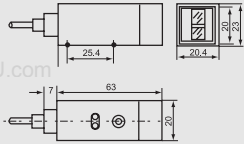


Model No.	Detection distance	Operating voltage	Output		Response time	Detection method
			Method	Status		
G54-3A20NA	20cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G54-3A20NB	20cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G54-3A20NC	20cm	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G54-3A20PA	20cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G54-3A20PB	20cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G54-3A20PC	20cm	DC10-30V	PNP	NO+NC	<2mS	Diffusetype
G54-3B2NA	2m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G54-3B2NB	2m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G54-3B2NC	2m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G54-3B2PA	2m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G54-3B2PB	2m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G54-3B2PC	2m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G54-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G54-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G54-3C5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G54-3C5PA	5m	DC10-30V	PNP	NO	<2mS	Throughbeam
G54-3C5PB	5m	DC10-30V	PNP	NC	<2mS	Throughbeam
G54-3C5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G55-3A20NA	20cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G55-3A20NB	20cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G55-3A20PA	20cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G55-3A20PB	20cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G55-3B2NA	20cm	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G55-3B2NB	2m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G55-3B2PA	2m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G55-3B2PB	2m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G55-3C4NA	4m	DC10-30V	NPN	NO	<2mS	Throughbeam
G55-3C4NB	4m	DC10-30V	NPN	NC	<2mS	Throughbeam
G55-3C4PA	4m	DC10-30V	PNP	NO	<2mS	Throughbeam
G55-3C4PB	4m	DC10-30V	PNP	NC	<2mS	Throughbeam
G64-3A10NA	10cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G64-3A10NB	10cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G64-3A10NC	10cm	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G64-3A10PA	10cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G64-3A10PB	10cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G64-3A10PC	10cm	Diffusetype	PNP	NO+NC	<2mS	Diffusetype
G64-3B2NA	1.5m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G64-3B2NB	1.5m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G64-3B2NC	1.5m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G64-3B2PA	1.5m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G64-3B2PB	1.5m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G64-3B2PC	1.5m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G64-3C3NA	3m	DC10-30V	NPN	NO	<2mS	Throughbeam
G64-3C3NB	3m	DC10-30V	NPN	NC	<2mS	Throughbeam
G64-3C3NC	3m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G64-3C3PA	3m	DC10-30V	PNP	NO	<2mS	Throughbeam
G64-3C3PB	3m	DC10-30V	PNP	NC	<2mS	Throughbeam
G64-3C3PC	3m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G68-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G68-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G68-3C5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G68-3C5PA	5m	DC10-30V	PNP	NO	<2mS	Throughbeam
G68-3C5PB	5m	DC10-30V	PNP	NC	<2mS	Throughbeam
G68-3C5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam

7

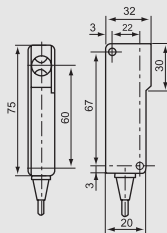
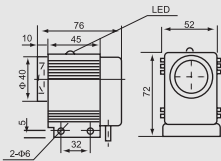
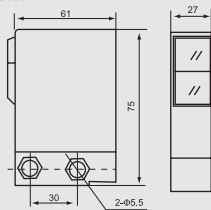
# Sensors

## Photoelectric sensor



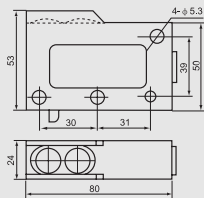
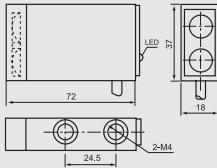
Model No.	Detection distance	Operating voltage	Output		Response time	Detection method
			Method	Status		
G70-3A20NA	20-100cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G70-3A20NB	20-100cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G70-3A20NC	20-100cm	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G70-3A20PA	20-100cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G70-3A20PB	20-100cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G70-3A20PC	20-100cm	DC10-30V	PNP	NO+NC	<2mS	Diffusetype
G70-3B2NA	2m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G70-3B2NB	2m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G70-3B2NC	2m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G70-3B2PA	2m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G70-3B2PB	2m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G70-3B2PC	2m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G70-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G70-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G70-3C5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G70-3C5PA	5m	DC10-30V	PNP	NO	<2mS	Throughbeam
G70-3C5PB	5m	DC10-30V	PNP	NC	<2mS	Throughbeam
G70-3C5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G71-3A50NA	50cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G71-3A50NB	50cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G71-3A50NC	50cm	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G71-3A50PA	50cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G71-3A50PB	50cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G71-3A50PC	50cm	DC10-30V	PNP	NO+NC	<2mS	Diffusetype
G71-3B2NA	2m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G71-3B2NB	2m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G71-3B2NC	2m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G71-3B2PA	2m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G71-3B2PB	2m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G71-3B2PC	2m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G71-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G71-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G71-3C5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G71-3C5PA	5m	DC10-30V	PNP	NO	<2mS	Throughbeam
G71-3C5PB	5m	DC10-30V	PNP	NO	<2mS	Throughbeam
G71-3C5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G180-3A10NA	10cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G180-3A10NB	10cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G180-3A10NC	10cm	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G180-3A10PA	10cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G180-3A10PB	10cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G180-3A10PC	10cm	DC10-30V	PNP	NO+NC	<2mS	Diffusetype
G180-2A10LA	10cm	AC90-250V	SCR	NO	<2mS	Diffusetype
G180-2A10LB	10cm	AC90-250V	SCR	NC	<2mS	Diffusetype
G180-3B2NA	2m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G180-3B2NB	2m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G180-3B2NC	2m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G180-3B2PA	2m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G180-3B2PB	2m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G180-3B2PC	2m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G180-2B2LA	2m	AC90-250V	SCR	NO	<2mS	Mirrorreflextype
G180-2B2LB	2m	AC90-250V	SCR	NC	<2mS	Mirrorreflextype
G180-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G180-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G180-3C5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G180-3C5PA	5m	DC10-30V	PNP	NO	<2mS	Throughbeam
G180-3C5PB	5m	DC10-30V	PNP	NC	<2mS	Throughbeam
G180-3C5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G180-2C5LA	5m	AC90-250V	SCR	NO	<2mS	Throughbeam
G180-2C5LB	5m	AC90-250V	SCR	NC	<2mS	Throughbeam

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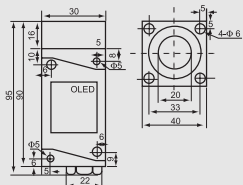
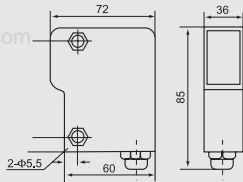
Model No.	Detection distance	Operating voltage	Output		Response time	Detection method
			Method	Status		
G75-3A80NA	80cm	DC10-30V	NFN	NO	<2mS	Diffusetype
G75-3A80NB	80cm	DC10-30V	NFN	NC	<2mS	Diffusetype
G75-3A80NC	80cm	DC10-30V	NFN	NO+NC	<2mS	Diffusetype
G75-3A80PA	80cm	DC10-30V	FNP	NO	<2mS	Diffusetype
G75-3A80PB	80cm	DC10-30V	FNP	NC	<2mS	Diffusetype
G75-3A80PC	80cm	DC10-30V	FNP	NO+NC	<2mS	Diffusetype
G75-2A80LA	80cm	AC90-250V	SCR	NO	<2mS	Diffusetype
G75-3B3NA	3m	DC10-30V	NFN	NO	<2mS	Mirrorreflextype
G75-3B3NB	3m	DC10-30V	NFN	NC	<2mS	Mirrorreflextype
G75-3B3NC	3m	DC10-30V	NFN	NO+NC	<2mS	Mirrorreflextype
G75-3B3PA	3m	DC10-30V	FNP	NO	<2mS	Mirrorreflextype
G75-3B3PB	3m	DC10-30V	FNP	NC	<2mS	Mirrorreflextype
G75-3B3PC	3m	DC10-30V	FNP	NO+NC	<2mS	Mirrorreflextype
G75-2B3LA	3m	AC90-250V	SCR	NO	<2mS	Mirrorreflextype
G75-3C8NA	8m	DC10-30V	NFN	NO	<2mS	Throughbeam
G75-3C8NB	8m	DC10-30V	NFN	NC	<2mS	Throughbeam
G75-3C8NC	8m	DC10-30V	NFN	NO+NC	<2mS	Throughbeam
G75-3C8PA	8m	DC10-30V	FNP	NO	<2mS	Throughbeam
G75-3C8PB	8m	DC10-30V	FNP	NC	<2mS	Throughbeam
G75-3C8PC	8m	DC10-30V	FNP	NO+NC	<2mS	Throughbeam
G75-2C8LA	8m	AC90-250V	SCR	NO	<2mS	Throughbeam
G76-3C101NA	10-50m	DC10-30V	NFN	NO	<2mS	Throughbeam
G76-3C101NB	10-50m	DC10-30V	NFN	NC	<2mS	Throughbeam
G76-3C101NC	10-50m	DC10-30V	NFN	NO+NC	<2mS	Throughbeam
G76-3C101PA	10-50m	DC10-30V	FNP	NO	<2mS	Throughbeam
G76-3C101PB	10-50m	DC10-30V	FNP	NC	<2mS	Throughbeam
G76-3C101PC	10-50m	DC10-30V	FNP	NO+NC	<2mS	Throughbeam
G76-2C101LA	10-50m	AC90-250V	SCR	NO	<20mS	Throughbeam
G77-3A30NA	30cm	DC10-30V	NFN	NO	<2mS	Diffusetype
G77-3A30NB	30cm	DC10-30V	NO+NC	NC	<2mS	Diffusetype
G77-3A30NC	30cm	DC10-30V	NFN	NO+NC	<2mS	Diffusetype
G77-3A30PA	30cm	DC10-30V	FNP	NO	<2mS	Diffusetype
G77-3A30PB	30cm	DC10-30V	FNP	NC	<2mS	Diffusetype
G77-3A30PC	30cm	DC10-30V	FNP	NO+NC	<2mS	Diffusetype
G77-2A30LA	30cm	AC90-250V	SCR	NO	<2mS	Diffusetype
G77-3B3NA	3m	DC10-30V	NFN	NO	<2mS	Mirrorreflextype
G77-3B3NB	3m	DC10-30V	NFN	NC	<2mS	Mirrorreflextype
G77-3B3NC	3m	DC10-30V	NFN	NO+NC	<2mS	Mirrorreflextype
G77-3B3PA	3m	DC10-30V	FNP	NO	<2mS	Mirrorreflextype
G77-3B3PB	3m	DC10-30V	FNP	NC	<2mS	Mirrorreflextype
G77-3B3PC	3m	DC10-30V	FNP	NO+NC	<2mS	Mirrorreflextype
G77-2B3LA	3m	AC90-250V	SCR	NO	<2mS	Mirrorreflextype
G77-3C5NA	5m	DC10-30V	NFN	NO	<2mS	Throughbeam
G77-3C5NB	5m	DC10-30V	NFN	NC	<2mS	Throughbeam
G77-3C5NC	5m	DC10-30V	NFN	NO+NC	<2mS	Throughbeam
G77-3C5PA	5m	DC10-30V	FNP	NO	<2mS	Throughbeam
G77-3C5PB	5m	DC10-30V	FNP	NC	<2mS	Throughbeam
G77-3C5PC	5m	DC10-30V	FNP	NO+NC	<2mS	Throughbeam
G77-2C5LA	5m	AC90-250V	SCR	NO	<2mS	Throughbeam

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Model No.	Detection distance	Operating voltage	Output		Response time	Detection method
			Method	Status		
G78-3A40NA	40cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G78-3A40NB	40cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G78-3A40NC	40cm	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G78-3A40PA	40cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G78-3A40PB	40cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G78-3A40PC	40cm	DC10-30V	PNP	NO+NC	<2mS	Diffusetype
G78-2A40LA	40cm	AC90-250V	SCR	NO	<2mS	Diffusetype
G78-3B2NA	2m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G78-3B2NB	2m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G78-3B2NC	2m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G78-3B2PA	2m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G78-3B2PB	2m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G78-3B2PC	2m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G78-2B2LA	2m	AC90-250V	SCR	NO	<2mS	Mirrorreflextype
G78-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G78-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G78-3C5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G78-3C5PA	5m	DC10-30V	PNP	NO	<2mS	Throughbeam
G78-3C5PB	5m	DC10-30V	PNP	NC	<2mS	Throughbeam
G78-3C5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G78-2C5LA	5m	AC90-250V	SCR	NO	<2mS	Throughbeam
G80-3A80NA	80cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G80-3A80NB	80cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G80-3A80NC	80cm	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G80-3A80PA	80cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G80-3A80PB	80cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G80-3A80PC	80cm	DC10-30V	PNP	NO+NC	<2mS	Diffusetype
G80-2A80LA	80cm	AC90-250V	SCR	NO	<2mS	Diffusetype
G80-3B3NA	3m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G80-3B3NB	3m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G80-3B3NC	3m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G80-3B3PA	3m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G80-3B3PB	3m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G80-3B3PC	3m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G80-2B3LA	3m	AC90-250V	SCR	NO	<2mS	Mirrorreflextype
G80-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G80-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G80-3C5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G80-3C5PA	5m	DC10-30V	PNP	NO	<2mS	Throughbeam
G80-3C5PB	5m	DC10-30V	PNP	NC	<2mS	Throughbeam
G80-3C5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G80-2C5LA	5m	AC90-250V	SCR	NO	<2mS	Throughbeam

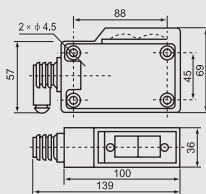
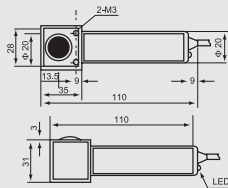
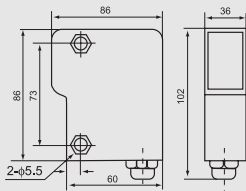
7



Model No.	Detection distance	Operating voltage	Output		Response time	Detection method
			Method	Status		
G85-3A1NA	1m	DC10-30V	NPN	NO	<2mS	Diffusetype
G85-3A1NB	1m	DC10-30V	NPN	NC	<2mS	Diffusetype
G85-3A1NC	1m	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G85-3A1PA	1m	DC10-30V	PNP	NO	<2mS	Diffusetype
G85-3A1PB	1m	DC10-30V	PNP	NC	<2mS	Diffusetype
G85-3A1PC	1m	DC10-30V	PNP	NO+NC	<2mS	Diffusetype
G85-2A1LA	1m	AC90-250V	SCR	NO	<2mS	Diffusetype
G85-3B5NA	5m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G85-3B5NB	5m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G85-3B5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G85-3B5PA	5m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G85-3B5PB	5m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G85-3B5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G85-2B5LA	5m	AC90-250V	SCR	NO	<2mS	Mirrorreflextype
G85-3C101NA	10m	DC10-30V	NPN	NO	<2mS	Throughbeam
G85-3C101NB	10m	DC10-30V	NPN	NC	<2mS	Throughbeam
G85-3C101NC	10m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G85-3C101PA	10m	DC10-30V	PNP	NO	<2mS	Throughbeam
G85-3C101PB	10m	DC10-30V	PNP	NC	<2mS	Throughbeam
G85-3C101PC	10m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G85-2C101LA	10m	AC90-250V	SCR	NO	<2mS	Throughbeam
G90-3A70NA	70cm	DC10-30V	NPN	NO	<2mS	Diffusetype
G90-3A70NB	70cm	DC10-30V	NPN	NC	<2mS	Diffusetype
G90-3A70NC	70cm	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G90-3A70PA	70cm	DC10-30V	PNP	NO	<2mS	Diffusetype
G90-3A70PB	70cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G90-3A70PC	70cm	DC10-30V	PNP	NC	<2mS	Diffusetype
G90-2A70LA	70cm	AC90-250V	SCR	NO	<2mS	Diffusetype
G90-3B5NA	5m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G90-3B5NB	5m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G90-3B5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G90-3B5PA	5m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G90-3B5PB	5m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G90-3B5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G90-2B5LA	5m	AC90-250V	SCR	NO	<2mS	Mirrorreflextype
G90-3C101NA	10m	DC10-30V	NPN	NO	<2mS	Throughbeam
G90-3C101NB	10m	DC10-30V	NPN	NC	<2mS	Throughbeam
G90-3C101NC	10m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G90-3C101PA	10m	DC10-30V	PNP	NO	<2mS	Throughbeam
G90-3C101PB	10m	DC10-30V	PNP	NC	<2mS	Throughbeam
G90-3C101PC	10m	DC10-30V	PNP	NC	<2mS	Throughbeam
G90-2C101LA	10m	AC90-250V	SCR	NO	<2mS	Throughbeam



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Model No.	Detection distance	Operating voltage	Output		Response time	Detection method
			Method	Status		
G100-3A1NA	1m	DC10-30V	NPN	NO	<2mS	Diffusetype
G100-3A1NB	1m	DC10-30V	NPN	NC	<2mS	Diffusetype
G100-3A1NC	1m	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G100-3A1PA	1m	DC10-30V	PNP	NO	<2mS	Diffusetype
G100-3A1PB	1m	DC10-30V	PNP	NC	<2mS	Diffusetype
G100-3A1PC	1m	DC10-30V	PNP	NO+NC	<2mS	Diffusetype
G100-2A1LA	1m	AC90-250V	SCR	NO	<2mS	Diffusetype
G100-3B5NA	5m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G100-3B5NB	5m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G100-3B5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G100-3B5PA	5m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G100-3B5PB	5m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G100-3B5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G100-2B5LA	5m	AC90-250V	SCR	NO	<2mS	Mirrorreflextype
G100-3C101NA	10m	DC10-30V	NPN	NO	<2mS	Throughbeam
G100-3C101NB	10m	DC10-30V	NPN	NC	<2mS	Throughbeam
G100-3C101NC	10m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G100-3C101PA	10m	DC10-30V	PNP	NO	<2mS	Throughbeam
G100-3C101PB	10m	DC10-30V	PNP	NC	<2mS	Throughbeam
G100-3C101PC	10m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G100-2C101LA	10m	AC90-250V	SCR	NO	<2mS	Throughbeam
G110-3C5NA	5m	DC10-30V	NPN	NO	<2mS	Throughbeam
G110-3C5NB	5m	DC10-30V	NPN	NC	<2mS	Throughbeam
G110-3C5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Throughbeam
G110-3C5PA	5m	DC10-30V	PNP	NO	<2mS	Throughbeam
G110-3C5PB	5m	DC10-30V	PNP	NC	<2mS	Throughbeam
G110-3C5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G110-2C5LA	5m	AC90-250V	SCR	NO	<2mS	Throughbeam
G139-3A1NA	1m	DC10-30V	NPN	NO	<2mS	Diffusetype
G139-3A1NB	1m	DC10-30V	NPN	NC	<2mS	Diffusetype
G139-3A1NC	1m	DC10-30V	NPN	NO+NC	<2mS	Diffusetype
G139-3A1PA	1m	DC10-30V	PNP	NO	<2mS	Diffusetype
G139-3A1PB	1m	DC10-30V	PNP	NC	<2mS	Diffusetype
G139-3A1PC	1m	DC10-30V	PNP	NO+NC	<2mS	Diffusetype
G139-2A1LA	1m	AC90-250V	SCR	NO	<2mS	Diffusetype
G139-3B5NA	5m	DC10-30V	NPN	NO	<2mS	Mirrorreflextype
G139-3B5NB	5m	DC10-30V	NPN	NC	<2mS	Mirrorreflextype
G139-3B5NC	5m	DC10-30V	NPN	NO+NC	<2mS	Mirrorreflextype
G139-3B5PA	5m	DC10-30V	PNP	NO	<2mS	Mirrorreflextype
G139-3B5PB	5m	DC10-30V	PNP	NC	<2mS	Mirrorreflextype
G139-3B5PC	5m	DC10-30V	PNP	NO+NC	<2mS	Mirrorreflextype
G139-2B5LA	5m	AC90-250V	SCR	NO	<2mS	Mirrorreflextype
G139-3C101NA	10m	DC10-30V	NPN	NO	<2mS	Throughbeam
G139-3C101NB	10m	DC10-30V	NPN	NC	<2mS	Throughbeam
G139-3C101PA	10m	DC10-30V	PNP	NO	<2mS	Throughbeam
G139-3C101PB	10m	DC10-30V	PNP	NC	<2mS	Throughbeam
G139-3C101PC	10m	DC10-30V	PNP	NO+NC	<2mS	Throughbeam
G139-2C101LA	10m	AC90-250V	SCR	NO	<2mS	Throughbeam