

	PROXIMITY SWITCH	TYPE	SIZE IN MM	OPERATING VOLTAGE	MAX. LOAD CURRENT IN AMPERES	SENSING RANGE IN MM		LED INDICATION	SWITCHING FREQUENCY	SPECIAL FEATURES	CONNECTION DIAGRAM
						FLUSH TYPE	NON FLUSH TYPE				
	DC Inductive, Cylindrical PNP / NPN / NO / NC / NO + NC	M-6.5	Dia 8x45	5-30 VDC	100 mA	1.0mm	-----	Yes	2000Hz	-----	PNP - NO/NC
		M-8	Dia 8x50	5-30 VDC	100 mA	1.5mm	-----	Yes	2000Hz	-----	
		M-12	Dia 12x70	5-30 VDC	300 mA	2mm	4mm	Yes	1000Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		M-18	Dia 18x75	5-30 VDC	300 mA	5mm	8mm	Yes	800Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		M-30	Dia 30x75	5-30 VDC	300 mA	10mm	15mm	Yes	300Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		M-50	Dia 50x80	5-30 VDC	300 mA	20mm	25mm	Yes	25Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		M-8	Dia 8x55	10-30 VDC	300 mA	1.5mm	-----	Yes	2000Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		M-12	Dia 12x65	5-30 VDC	300 mA	2mm	4mm	Yes	1000Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		M-18	Dia 18x75	5-30 VDC	300 mA	5mm	8mm	Yes	800Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		M-30	Dia 30x80	5-30 VDC	300 mA	10mm	15mm	Yes	300Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
	DC Inductive, Flat Type NO/NC / NO+NC	Flat	18x18x26	10-35 VDC	200 mA	5mm	-----	Yes	800Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	NPN - NO/NC
		Flat	18x18x36	10-35 VDC	200 mA	8mm	-----	Yes	600Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		Flat	25x25x48	10-35 VDC	200 mA	10mm	-----	Yes	300Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		Flat	10x25x55	10-35 VDC	200 mA	8mm	-----	Yes	600Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		Flat	14x34x49	10-35 VDC	200 mA	5mm	-----	On Demand	800Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		Flat	18x44x60	10-35 VDC	200 mA	8mm	-----	On Demand	600Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		Flat	Slot (10mm)	10-35 VDC	200 mA	10mm	-----	On Demand	900Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		Flat	Slot (15mm)	10-35 VDC	200 mA	15mm	-----	On Demand	600Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		Flat	Slot (55mm) Photoelectric	10-35 VDC	200 mA	55mm	-----	Yes	200Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
			AC Inductive, Cylindrical NO/NC / NO+NC	M-12	Dia 12x70	25-250 VAC	500 mA	2mm	4mm	Yes	
M-18	Dia 18x75			25-250 VAC	500 mA	5mm	8mm	Yes	25Hz	Wide Voltage Range	
M-30	Dia 30x75			25-250 VAC	500 mA	10mm	15mm	Yes	25Hz	Wide Voltage Range	
M-50	Dia 50x80			25-250 VAC	500 mA	20mm	25mm	Yes	25Hz	Wide Voltage Range	
Diffuse Type M-18	Dia 18x75			10-30 VDC	200 mA	100mm	-----	Yes	250Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
Diffuse Type M-18	Dia 18x75			10-30 VDC	200 mA	200mm	-----	Yes	250Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
Diffuse Type M-18	Dia 18x75			10-30 VDC	200 mA	500mm	-----	Yes	25Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
Retroreflex with reflector	Dia 18x75			10-30 VDC	200 mA	2000mm	-----	Yes	25Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
Thru Beam Dia 8x40	Dia 12x40			10-30 VDC	250 mA	3000mm	-----	Yes	25Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
Thru Beam	Dia 18x75			10-30 VDC	200 mA	4000mm	-----	Yes	25Hz	Built in Amplifier	
	DC Capacitive (PNP/NPN) / AC Capacitive / NO/NC	Cylindrical DC or AC	M-18	DC - 10-30 V AC - 90-250 V	200 mA	-----	10mm	Yes	25Hz 48-62Hz	In DC Type Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	NPN - NO+NC
		Cylindrical DC or AC	M-30	DC - 10-30 V AC - 90-250 V	200 mA	-----	20mm	Yes	25Hz 48-62Hz	In DC Type Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		Cylindrical DC or AC	M-50	DC - 10-30 V AC - 90-250 V	200 mA	-----	30mm	Yes	25Hz 48-62Hz	In DC Type Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		Magnetic Switch, Cylindrical Type 2 wire / 3 wire (PNP or NPN)	IMPS - M-8	M-8x55	5-30 VDC	300 mA	10mm	-----	On Demand	100Hz	
	Reed Switch For Pneumatic Cylinders	IMPS - M-12	M-12x65	5-30 VDC	300 mA	12mm	-----	On Demand	100Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	RELAY CONTROL UNIT
		IMPS - M-18	M-18x75	5-30 VDC	300 mA	15mm	-----	On Demand	100Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	
		Sleek / Flat	30x6x5	12-30 VDC	500 mA	8mm	-----	Yes	200Hz	Overload & Short Circuit Protection, Reverse Polarity Protected, High Switch Frequency	

● For Plug in Socket Type Proximity Switches, Connector leads with or without LED are also available.

⊙ Infrared / Thru Beam Switches with higher sensing range upto 20 metres are also available.