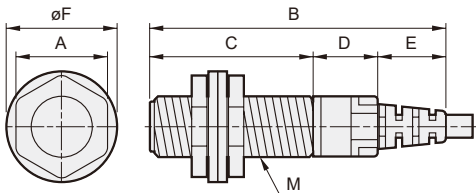


### Order example

**RJY – N – M8 – 3M**

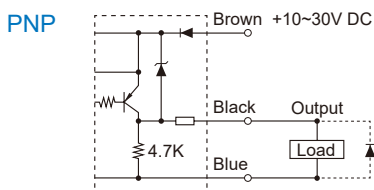
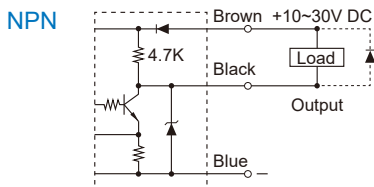
MODEL	SWITCH TYPE	Body thread	Wire length
	N: NPN P: PNP	<b>M5</b>	<b>2M:</b> 2000mm
		<b>M8</b>	<b>3M:</b> 3000mm

### Dimension



Code Model	A	B	C	D	E	F	M
<b>RJY*-M5</b>	7	-	20	-	-	8	M5×0.5
<b>RJY*-M8</b>	12	39	21.5	8.5	9	15.5	M8×1.0

### Connect diagram

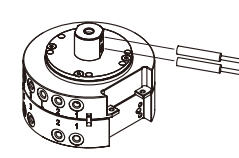


### Specification

Model	RJY	
Body thread	M5	M8
Operating voltage	10~30V DC	
Power ripple	20% peak to peak	
Current consumption (mA)	10 max.	
Detection distance (mm)	1.0±0.2 (steel)	1.8~2.0 (steel) 0.4~0.6 (aluminum)
Hysteresis	10% of sensing distance max.	
Response frequency (KHz)	2.5 min.	
Output type	NPN, PNP	
Output logic	N.O.	
Output current (mA)	100 max.	150 max.
Residual voltage (V)	0.1 max.	
Leakage current (mA)	0.8 max.	
Protection type	Short circuit & polarity reversed protection	
Indicator (LED)	Green	White
Cable	3c/ø3 Gray cover, oil and shaking resistance	
Maximum voltage resistance	2.5kv / 1 minute min.	
Operating environment	-20°C ~ +80°C, 35% ~ 85% RH	
Protection class	IP 67	

\* Caution for safety please refer to page 7-8~9.

### Assembling style

Model	Cylinder type	Mounting clamp
<b>RJY*-M5</b>	MCTC MSBE-32	
<b>RJY*-M8</b>	MCHJ MCHS MSBE MESBE	