

Ultra-small shape M8 size!

Even in the small gape,

Possible for a Wireless Power Supply
and signal transmission

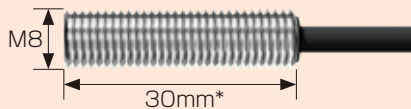
■ Transmitter
(Moving unit)
RST-0801-PU-01

■ Output sensor (Fixed unit)
RSE-0801N-PU-02 (NPN)
RSE-0801P-PU-02 (PNP)

Size M8 small shape!

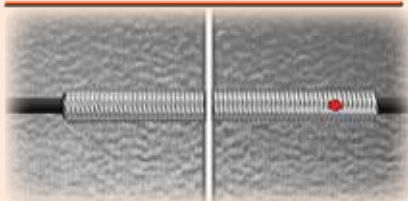
Because it is small, no trouble taking up space on installation.

Actual size of the transmitter

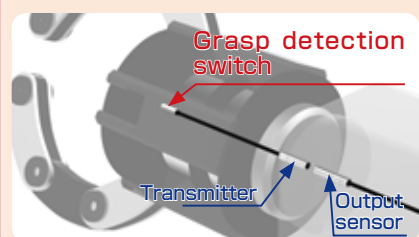


The transmitter is 35mm

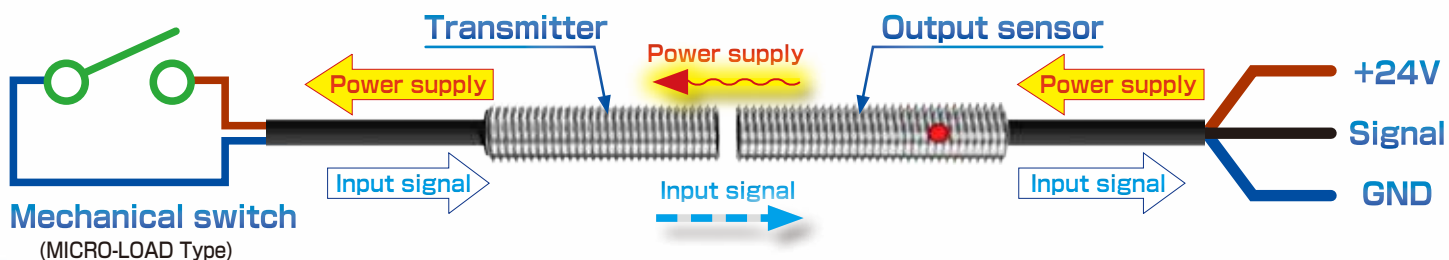
Installation for Iron imbedding is possible!



Suitable for robot hand.

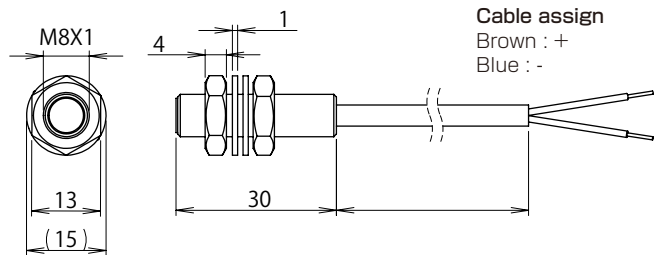


Remote System connection diagram

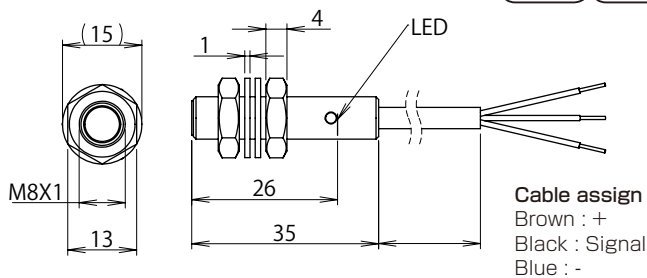


Size **M8** Operating distance **0...1mm**

Transmitter



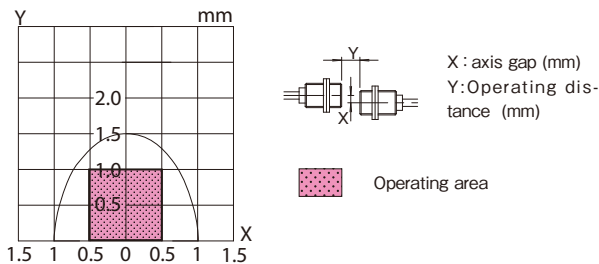
Output sensor



Transmitter	
Type Code	Reed switch RST-0801-PU-01
Mounting on steel	(Shield)
Applicable sensor	Contact Switch (Microload type No LED)
No. of Input signals	1 signal
Operating distance	0...1mm
Center offset	± 0.5mm
Operating temperature	0...+50°C
Protection class	IP67
Cable	PUR / φ 3.3 , 2x0.14mm ²
Material Housing	Brass +Ni plating
Weight	Body 15 g + Cable 10 g x 1m
Remark	This product is the CE non-acquisition

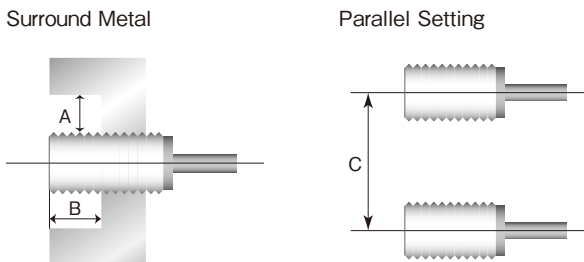
Output sensor	
Type Code	NPN output RSE-0801N-PU-02 PNP output RSE-0801P-PU-02
Mounting on steel	(Shield)
output capability	A point of contact (N.O.), NPN or PNP
Rated Voltage	12...24V DC
Current consumption	≤ 13 mA
No. of output signal	1 signal
Load current	≤ 0.08mA
Voltage descent	≤ 1.5V
Operating temperature	0...+50°C
Protection class	IP67
Cable	PUR / φ 3.4 , 3x0.14mm ²
Material Housing	Brass +Ni plating
Weight	Body 15 g + Cable 10 g x 2m
Remark	This product is the CE non-acquisition

Transmission domain (ex: Power Supply voltage 24V Time/Metal non implantation)
RST-0801-PU / RSE-0801N-PU, RSE-0801P-PU



Installation notes

In order to avoid influence of surrounding metal, or to avoid mutual influence between parallel-mounted sensors, keep the minimum free zone as described below.
(Clamping torque of the screw ⇒ 4N·m)



※ Turns on when the metal gets closer to a communication side of the output part.

Type	A	B	C
RST-0801-PU_ _	0	0	15
RSE-0801N-PU_ _, RSE-0801P-PU_ _			(mm)

Wireless Power Supply by
B & PLUS K.K.

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Web : http://www.b-plus-kk.com

* Contents is subject to change without notice.