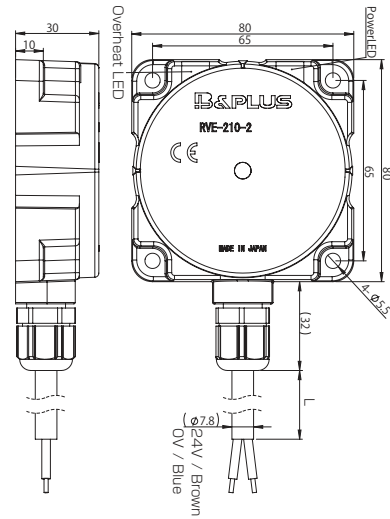
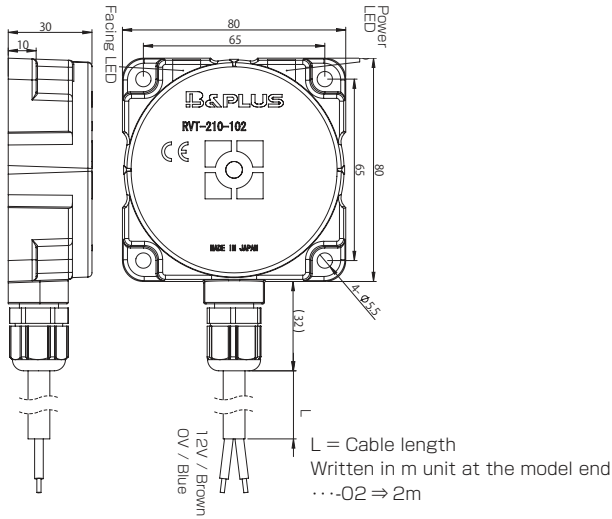


Remote Power supply system 30W Power charging

Dimension



Remote side (for exclusive use of the lead storage battery)	
Type code	RVT-210-502-PU-__ Charge type
Operating distance	4...10mm
Center offset	± 5mm
Drive voltage	The 14.4V CV control upper limit voltage
Drive current	2A CC control electric current
LED (indication)	Indicate feeding / charge with LED.
Operating temperature	0...+50°C
protection class	IP67
Connecting cable	PUR / φ 7.8mm / 2x1.5 mm ²
Material Housing	PBT
Weight	Body 280g + Cable 82g/m

Base side	
Type code	RVE-210-2-PU-__
Power supply	24V DC ± 10% (incl. ripple)
Current consumption	≤ 2A
LED (indication)	Indicate the power supply by LED lighting
Operating temperature	0...+50°C
protection class	IP67
Connecting cable	PUR / φ 7.8mm / 2x1.5 mm ²
Material Housing	PBT
Weight	Body 280g + Cable 82g/m

Installation condition

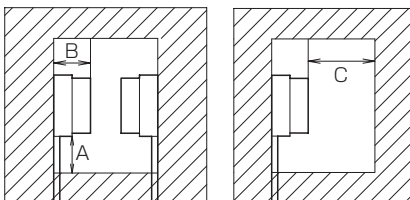
In order to avoid influence of surrounding metal, or to avoid mutual influence between parallel-mounted sensors, keep the minimum free zone as described below.

(Clamping torque of the screw ⇒ 1.5N·m)

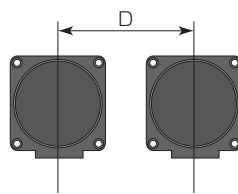
Type code	A	B	C	D
RVE-210-2-PU-__	50	30	30	300
RVT-210-502-PU-__				

(mm)

Surround Metal



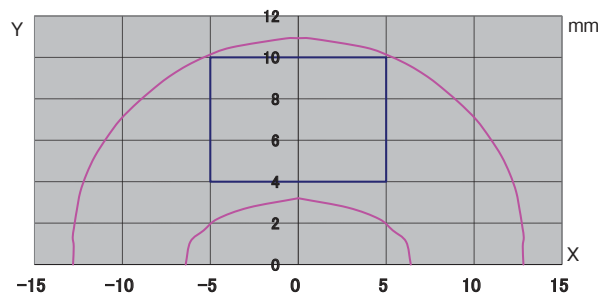
Parallel Setting



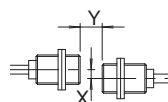
< Note >

Please avoid facing the base part with metal continuously. By heating the metal, damage of inside element can be caused.

Center off-set and transmitting area diagram



Movement range	Center offset	Drive current
4...10mm	± 5mm	≤ 2.0A (Specification RVT-210-502)



X:Center offset (mm)
Y:Operating distance (mm)