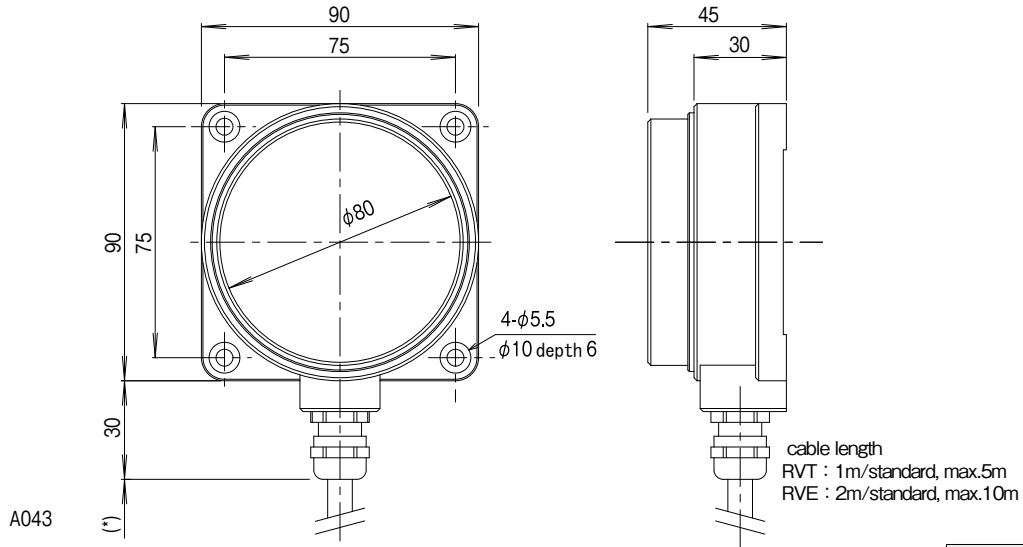


Parallel coupling / Size : 90 x 90

Operating distance  
4...9mm

Remote and Base  
shared dimension



Wiring Brown:+/Blue:-

| Remote                |   |
|-----------------------|---|
| Type Code             | RVT-211-22-PU-01  |
| Drive voltage         | 24V ± 1.5V DC   |
| Drive current         | max.2A  |
| Operating distance    | 4...9mm   |
| Center offset         | ± 5mm   |
| Drive current         | ≤ 1A  |
| Operating temperature | 0...+50°C   |
| Protection class      | IP67  |
| Cable                 | PUR / Ø7.8, 2x1.25mm <sup>2</sup> +2x0.2mm <sup>2</sup> with shield |
| Material Housing      | Aluminum + alumite processing (metal part)                          |
| Active face           | ABS + PBT (resin part)  |
| Weight                | Body 600 g + cable 120 g x 1 m                                      |
| Remarks               | 2 conductors (Black,White:0.2mm <sup>2</sup> ) are not used.        |

| Base                   |   |
|------------------------|---|
| Type Code              | RVE-211-2-PU-02   |
| Operational voltage    | 24V DC ± 5% (incl. ripple)  |
| Current consumption    | ≤ 4A  |
| Load current           | ---   |
| Frequency of operation | ---   |
| LED                    | ---   |
| Operating temperature  | 0...+50°C   |
| Protection class       | IP67  |
| Cable                  | PUR / Ø7.8, 2x1.25mm <sup>2</sup> +2x0.2mm <sup>2</sup> with shield |
| Material Housing       | Aluminum + alumite processing (metal part)                          |
| Active face            | ABS + PBT (resin part)  |
| Weight                 | Body 620 g + cable 120 g x 2 m                                      |
| Remarks                | 2 (Black,White:0.2mm <sup>2</sup> ) of the 4 conductor is not used. |

### Applicable sensor and actuator

|                     |        |
|---------------------|--------|
| Supply voltage      | 24V DC |
| Current consumption | ≤ 2A   |
| Residual voltage    | ---    |
| Load current        | ---    |

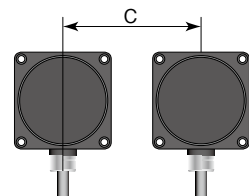
The total of current consumption of all devices connected to Remote must not exceed 2A the drive current.

### Installation notes

In order to avoid influence of surrounding metal, or to avoid mutual influence between parallel-mounted Remote and Base, keep the minimum distances as described below.

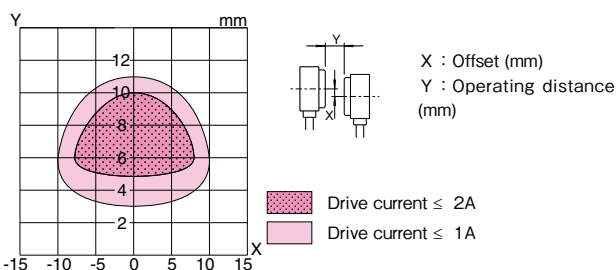
Surrounding metal

Parallel installation



### Typical Transmitting Diagram (Supply voltage at 24V/non-flush mount)

RVT-211-22-PU-\_\_ / RVE-211-2-PU-\_\_



| Type Code        | A(mm) | B(mm) | C(mm) |
|------------------|-------|-------|-------|
| RVT-211-22-PU-__ | 50    | 45    | 300   |
| RVE-211-2-PU-__  |       |       |       |