Remote System
User's Guide

Attention for Installation
(Read this section thoroughly before installation.)

Before using the Remote Sensor, read this manual carefully.
During installation and operation, pay close attention to the safety aspect.

- Ensure the power is switched off during installation or maintenance operations.
- Use a regulated power supply, e.g. switch-model type. Simpler power supplies, such as a full-wave rectification type, will cause the permissible ripple rating to be exceeded and may cause malfunction.
- Ensure correct connections by reference to the wiring diagram.
- To avoid malfunction caused by induction noise, cable should be kept apart from motor or other power cable.

Transmitting head / Output head specification

- Transmitting head : RSH16T-030-PU-CP, RSH16T-TF030-PU-CP
- Output head : RSH16E-030N-PU, RSH16E-TF030N-PU

Influence of surrounding metal
Housing
□
8.6
□
C
8...9 mm
=> 0.5 mA

Output head
□
C
8...9 mm
(Former NIHON BALLUFF co., Ltd.)
http://www.b-plus-kk.jp/     E-mail  b-plus@b-plus-kk.jp

RS16TA-211D-S04, RS16T-211D-S04
RS16TA-211P-S04, RS16T-211P-S04

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

Remote terminal : RS16TA-211D-S04 / RS16T-211D-S04 / RS16TA-211P-S04 / RS16T-211P-S04

Construction of the system

Remote terminal : [Detector] [Transmitter] [Output sensor]

Power supply 24VDC

- Remote terminal : RSH16T-030-PU-CP, RSH16T-TF030-PU-CP
- Output head : RSH16E-030N-PU, RSH16E-TF030N-PU

Minimum bending radius secure bend radius more than 50mm.

Remote terminal specification

- Remote terminal : RS16T-211D-S04 / RS16T-211P-S04
- Transmitting head : RSH16T-030-PU-CP, RSH16T-TF030-PU-CP
- Output head : RSH16E-030N-PU, RSH16E-TF030N-PU

Remote terminal : RS16T-211D-S04 / RS16T-211P-S04

Applicable angle connector type (Detector's connector)
When using an angle connector, please use a connector of which key is positioned same as the following figure.

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Remote terminal : RS16T-211D-S04 / RS16T-211P-S04
Applicable angle connector type (Device's connector)