

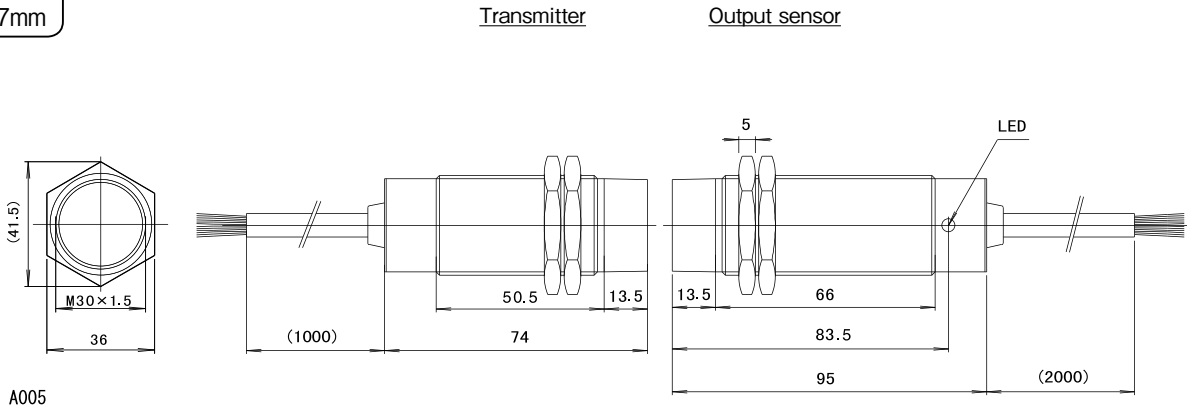
RS08TA-18
RS08EA-18

RS08TA-30
RS08EA-30

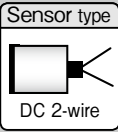
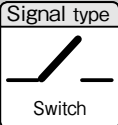
8
signal

for max. 8 sensors / Size : M30

Operating distance
2...7mm



A005



Remote
Sensor

DC 3-wire
detector type

DC 3-wire type
Terminal unit

DC 2-wire
detector type

DC 2-wire type
Terminal unit

Exclusive
detector type

Thermocouple
type

Resistance
thermometer type

Load cell type

Analog sensor
type

Wiring C010/P.117

Transmitter	
Type Code	DC 2-wire RS08TA-030D-PU-01
Drive voltage	12V ± 1.5V DC
Drive current	5mA per sensor
No. of input signal	8
Operating distance	2...7mm
Center offset	± 3mm
Drive current	5mA
Operating temperature	0...+80°C
Protection class	IP67
Cable	PUR / Ø7.9 , 9x0.18mm ²
Material Housing	Nickel plated brass
Active face	Nylon 12
Weight	Body 150 g + Cable 75 g x 1 m

Output sensor	
Type Code	NPN RS08EA-030N-PU-02 PNP RS08EA-030P-PU-02
Operational voltage	24V DC ± 10% (incl. ripple)
Current consumption	≤ 150mA
No. of output signal	8 +1 (InZone)
Load current	max.50mA per output
Frequency of operation	60Hz
LED	InZone
Operating temperature	0...+80°C
Protection class	IP67
Cable	PUR / Ø7.7 , 2x0.5mm ² +9x0.18mm ²
Material Housing	Nickel plated brass
Active face	Nylon 12
Weight	Body 160 g + Cable 75 g x 2 m

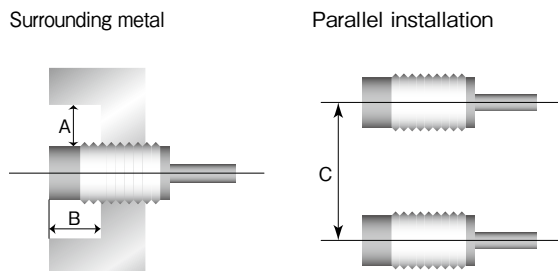
Applicable sensor

Supply voltage	12V DC
Current consumption	---
Residual voltage	≤ 3.5V
Load current	≤ 5mA

Please use a sensor which works definitely in the condition described on left.

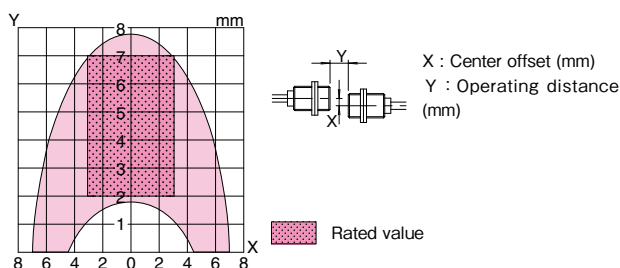
Installation notes

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



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

RS08TA-030D-PU-__ / RS08EA-030 □ -PU-__



Exclusive
sensor

Terminal box
other unit

Wiring

Products for
maintenance

Special spec.

Alphanumeric
product list

Type Code	A(mm)	B(mm)	C(mm)
RS08TA-030D-PU-__	30	20	200
RS08EA-030 □ -PU-__			