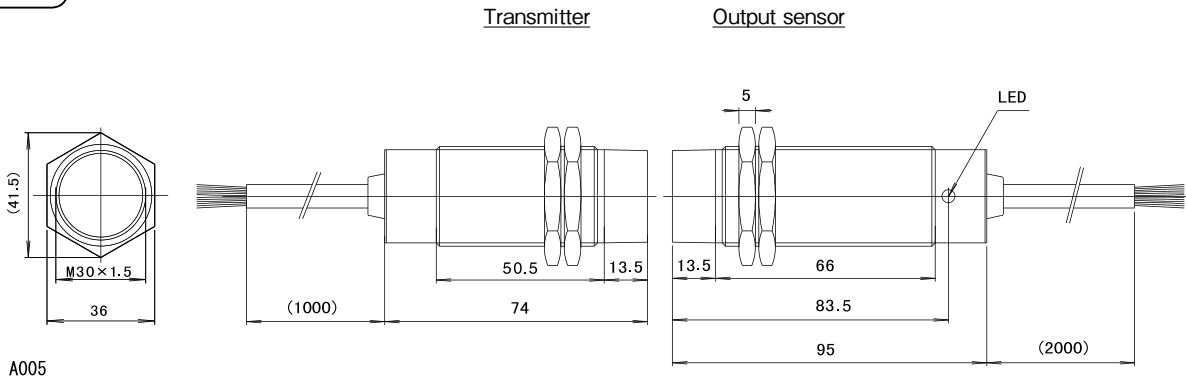


for max. 15 sensors / Size : M30

Operating distance
1...5mm



A005

Wiring C011/P.118

Transmitter	
Type Code	DC 2-wire RPT15-3005D-PU-01
Drive voltage	12V ± 1.5V DC
Drive current	5mA per sensor
No. of input signal	15
Operating distance	1...5mm
Center offset	± 2.5mm
Drive current	5mA
Operating temperature	0...+50°C
Protection class	IP67
Cable	PUR / Ø8.6 , 2x0.5mm ² +16x0.18mm ²
Material Housing	Nickel plated brass
Active face	Nylon 12
Weight	Body 170 g + Cable 105 g x 1 m
Anti-weld slag Type Code	DC 2-wire RPT15-TF3005D-PU-01
Material	Housing:Fluorinated resin coated/Active face:Fluorinated resin

Output sensor	
Typ Code	NPN RPE15-3000N-PU-02 PNP RPE15-3000P-PU-02
Operational voltage	24V DC +10 -20% (incl. ripple)
Current consumption	≤ 500mA
No. of output signal	15 +1 (InZone)
Load current	max.50mA per output
Frequency of operation	20Hz
LED	InZone
Operating temperature	0...+50°C
Protection class	IP67
Cable	PUR / Ø8.6 , 2x0.5mm ² +16x0.18mm ²
Material Housing	Nickel plated brass
Active face	Nylon 12
Weight	Body 200 g + Cable 105 g x 2 m
Anti-weld slag Type Code	NPN RPE15-TF3000N-PU-02 PNP RPE15-TF3000P-PU-02
Material	Housing:Fluorinated resin coated/Active face:Fluorinated resin

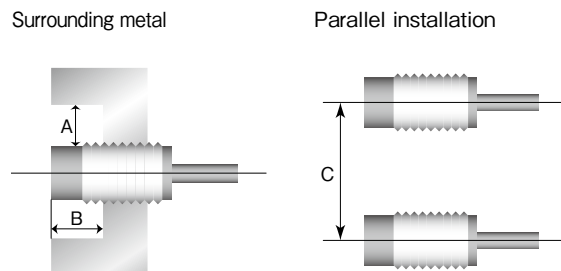
Applicable sensor

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.



Type Code	A(mm)	B(mm)	C(mm)
RPT15-3005D-PU-__	30	20	200
RPE15-3000 □ -PU-__			

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

RPT15-3005D-PU-__ / RPE15-3000 □ -PU-__

