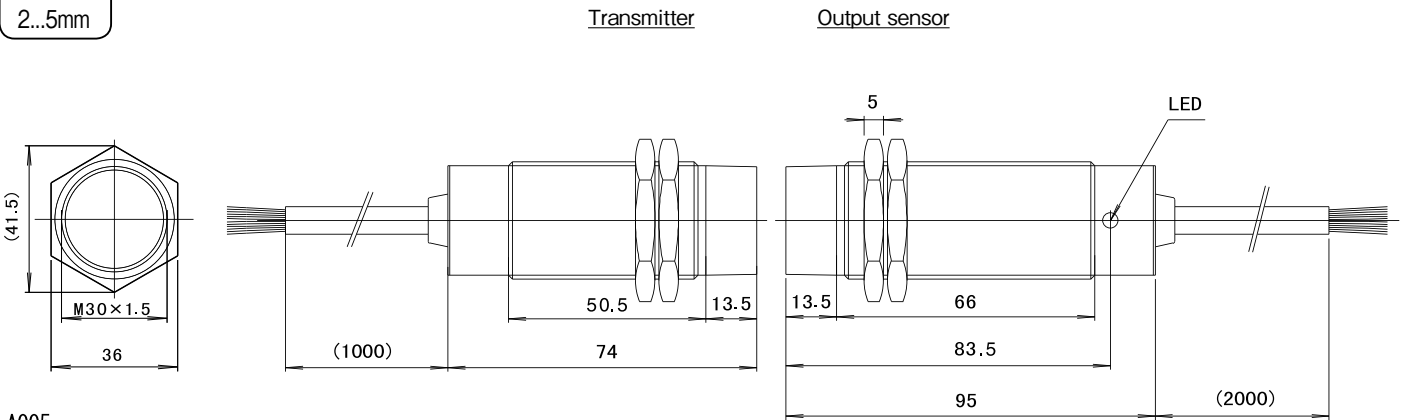


for max. 8 sensors / Size : M30

Operating distance
2...5mm



A005

Wiring C004/P.115

Transmitter	
Type	NPN
Code	PNP
RGPT-3005-V1215-PU-01	
Drive voltage	12V ± 1.5V DC
Drive current	max.150mA
No. of input signal	8
Operating distance	2...5mm
Center offset	± 3mm
Drive current	≤ 150mA
Operating temperature	0...+50°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 150g + Cable75 g × 1 m
Remarks	

Output sensor	
Type	NPN
Code	PNP
RGPE-3005-V1215N-PU-02	
Operational voltage	24V DC ± 10% (incl. ripple)
Current consumption	≤ 400mA
No. of output signal	8 +1(InZone)
Load current	max.50mA per output
Frequency of operation	60Hz
LED	InZone
Operating temperature	0...+50°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 180g + Cable75g × 2 m
Remarks	

Applicable sensor

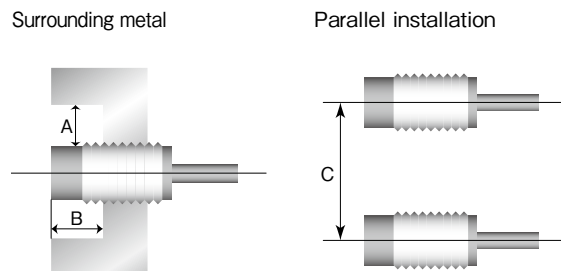
Supply voltage	12V DC
Total current consumption*	≤ 150mA
Residual voltage	≤ 3.5V
Load current	---

*Total current consumption of all connected sensor.

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)
RGPT-3005-V1215-PU-__	30	20	200
RGPE-3005-V1215 □ -PU-__			

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

RGPT-3005-V1215-PU-__ / RGPE-3005 □ -V1215-PU-__

