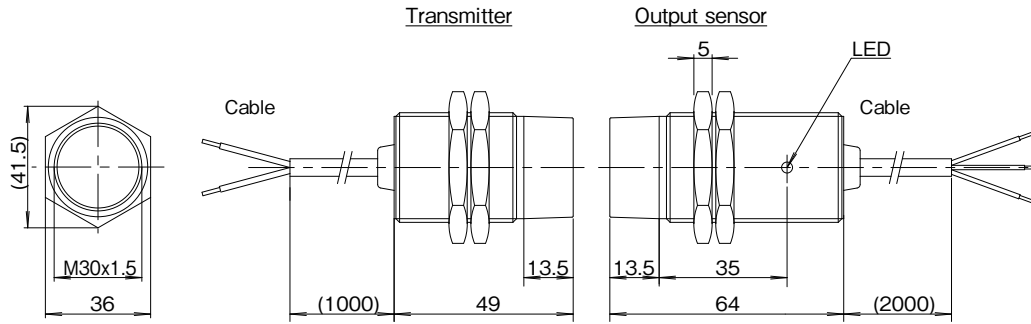
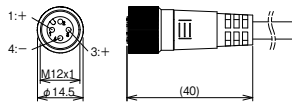


for 1 sensor / Size : M30

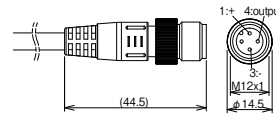
Operating distance
1...8mm



A011



Pre-wired connector



Pre-wired connector

Wiring C006/P.116

		Transmitter	
		Cable	Pre-wired connector
Type Code	DC 2-wire	RPT-3008D-PU-01	RPT-3008D-PU-CP0.3
Drive voltage	12V ± 1.5V DC		
Drive current	5mA		
No. of input signal	1		
Operating distance	1...8mm		
Center offset	± 5mm		
Drive current	5mA		
Operating temperature	0...+50°C		
Protection class	IP67		
Cable	PUR / Ø5 , 2x0.34mm ²		
Material Housing	Nickel plated brass		
Active face	Nylon 12		
Weight	Body 110g + Cable 25g x 1m /+Connector cable 30cm 30g		
		Cable	Pre-wired connector
Type Code	DC 2-wire	RPT-TF3008D-PU-01	RPT-TF3008D-PU-CP0.3
Material	Housing:Fluorinated resin coated/Active face:Fluorinated resin		

		Output sensor	
		Cable	Pre-wired connector
Type Code	NPN	RPE-3008N-PU-02	RPE-3008N-PU-CP0.3
	PNP	RPE-3008P-PU-02	RPE-3008P-PU-CP0.3
Operational voltage	24V DC ± 5% (incl. ripple)		
Current consumption	≤ 150mA		
No. of output signal	1		
Load current	max.50mA		
Frequency of operation	25Hz		
LED	Signal output indication		
Operating temperature	0...+50°C		
Protection class	IP67		
Cable	PUR / Ø5 , 3x0.34mm ²		
Material Housing	Nickel plated brass		
Active face	Nylon 12		
Weight	Body 130g + Cable 35g x 2m /+Connector cable 30cm 30g		
		Cable	Pre-wired connector
Type Code	NPN	RPE-TF3008N-PU-02	RPE-TF3008N-PU-CP0.3
	PNP	RPE-TF3008P-PU-02	RPE-TF3008P-PU-CP0.3
Material	Housing:Fluorinated resin coated/Active face:Fluorinated resin		

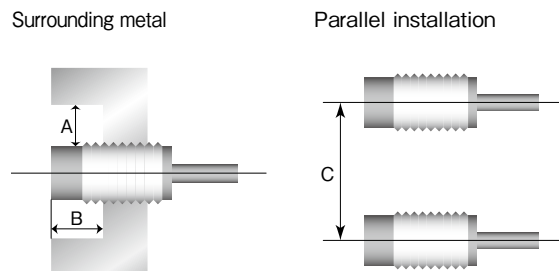
Applicable sensor

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)
RPT-3008D-PU-__	30	20	300
RPE-3008 □ -PU-__			

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

RPT-3008D-PU-__ / RPE-3008 □ -PU-__

