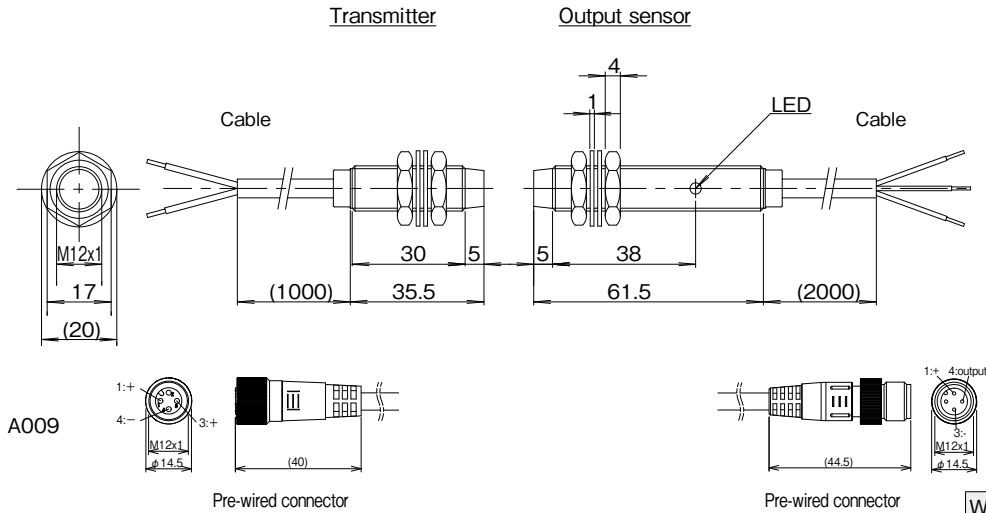


for 1 sensor / Size : M12

Operating distance  
0...2mm



Wiring C006/P.116

		Transmitter	
		Cable	Pre-wired connector
Type Code	DC 2-wire	RPT-1202D-PU-01	RPT-1202D-PU-CP0.3
Drive voltage		12V ± 1.5V DC	
Drive current		5mA	
No. of input signal		1	
Operating distance		0...2mm	
Center offset		± 1mm	
Drive current		5mA	
Operating Temperature		0...+50°C	
Protection class		IP67	
Cable		PUR / Ø5 , 2x0.34mm <sup>2</sup>	
Material Housing		Nickel plated brass	
Active face		Nylon 12	
Weight		Body 30 g + Cable 25 g x 1m /+Connector cable 30cm 30g	
Remarks			

		Output sensor	
		Cable	Pre-wired connector
Type Code	NPN PNP	RPE-1202N-PU-02 RPE-1202P-PU-02	RPE-1202N-PU-CP0.3 RPE-1202P-PU-CP0.3
Operational voltage		24V DC ± 10% (incl. ripple)	
Current consumption		≤ 70mA	
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 <sup>2</sup>	
Material Housing		Nickel plated brass	
Active face		Nylon 12	
Weight		Body 40 g + Cable 35 g x 2m /+Connector cable 30cm 30g	
Remarks			

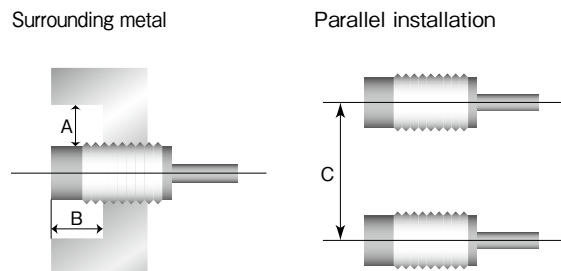
### Applicable sensor

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-1202D-PU-__	12	12	100
RPE-1202 □ -PU-__			

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

RPT-1202D-PU-\_\_ / RPE-1202 □ -PU-\_\_

