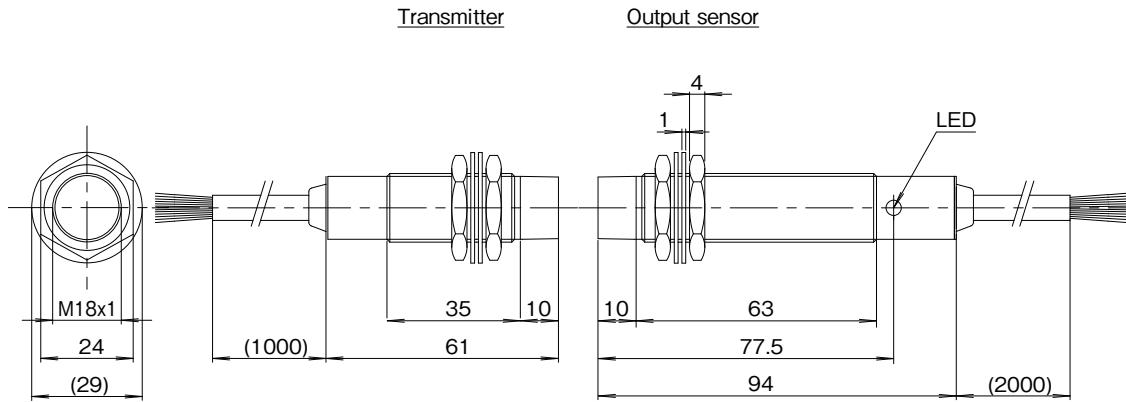


for max. 4 sensors / Size : M18

Operating distance
0.5...3mm



A003

Wiring C008/P.116

Transmitter	
Type Code	DC 2-wire RPT4-1803D-PU-01
Drive voltage	12V ± 1.5V DC
Drive current	5mA per sensor
No. of input signal	4
Operating distance	0.5...3mm
Center offset	± 2mm
Drive current	5mA
Operating temperature	0...+50°C
Protection class	IP67
Cable	PUR / Ø6.3 , 7x0.3mm ²
Material Housing	Nickel plated brass
Active face	Nylon 12
Weight	Body 60 g + Cable 60 g x 1 m
Anti-weld slag Type Code	DC 2-wire RPT4-TF1803D-PU-01
Material	Housing:Fluorinated resin coated/Active face:Fluorinated resin

Output sensor	
Type Code	NPN RPE4-1803N-PU-02 PNP RPE4-1803P-PU-02
Operational voltage	24V DC ± 5% (incl. ripple)
Current consumption	≤ 170mA
No. of output signal	4 +1 (InZone)
Load current	max.50mA per output
Frequency of operation	30Hz
LED	InZone
Operating temperature	0...+50°C
Protection class	IP67
Cable	PUR / Ø6.3 , 7x0.3mm ²
Material Housing	Nickel plated brass
Active face	Nylon 12
Weight	Body 80 g + Cable 60 g x 2 m
Anti-weld slag Type Code	NPN RPE4-TF1803N-PU-02 PNP RPE4-TF1803P-PU-02
Material	Housing:Fluorinated resin coated/Active face:Fluorinated resin

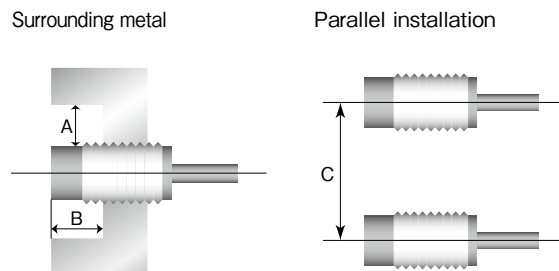
Applicable sensor

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)
RPT4-1803D-PU-__	18	18	110
RPE4-1803 □ -PU-__			

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

RPT4-1803D-PU-__ / RPE4-1803 □ -PU-__

