

Detector and Transmitter cable connected type

1 Switch signal
Transmission

Exclusive
detector type

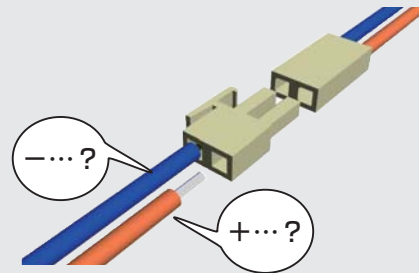


No connection work for detector sensors is needed.



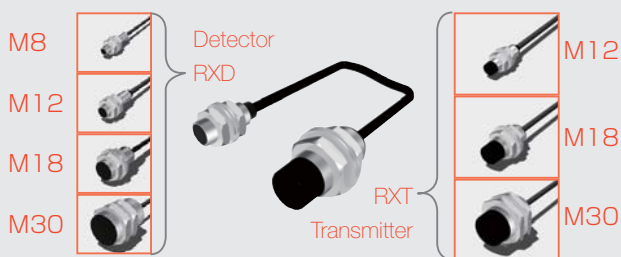
As soon as a transmitter RXT faces with an output sensor RXE, RXT transmits a detection signal. The connection work for a detector sensor is not necessary in every jig or die exchange.

No wiring work for Remote sensors is needed.



Since a detector and a transmitter are wired by one cable, its free from miss-wiring and decrease man-hours.

Combinaiton is free.



The size of detector is M8, M12, M18 and M30 and the size of the transmitter is M12, M18 and M30. The combination of every size is possible.

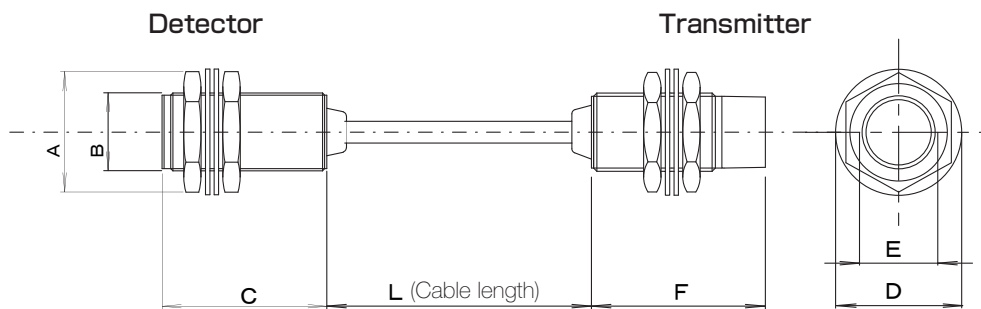
Waterproofness improves.



Since there is no connection part, it solves problems by water or oil.

Detector/Transmitter cable connected type

Dimension



Detector

Type code	Operating distance ^{*1}	Size	A	B	C
RXD-0801-PU-__	1.5mm	M 8	φ 15	M8x1	30
RXD-1202-PU-__	2mm	M 12	φ 20	M12x1	31
RXD-1805-PU-__	5mm	M 18	φ 29	M18x1	30.5
RXD-3010-PU-__	10mm	M 30	φ 41.5	M30x1.5	36

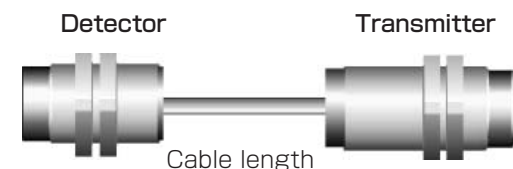
*1 : Distance between a Detector and a target.

Transmitter

Type code	Operating distance ^{*2}	Size	D	E	F
RXT-1202-PU-__	2mm	M 12	φ 20	M12x1	35.5
RXT-1805-PU-__	4mm	M 18	φ 29	M18x1	40
RXT-3010-PU-__	8mm	M 30	φ 41.5	M30x1.5	49

*2 : Distance between a Transmitter and an Output sensor.

Ordering information



RXD □ / RXT □ -PU-__		
Size of Detector	Size of Transmitter	Cable length
08 = M8	12 = M12	0.2 = 20cm
12 = M12	18 = M18	0.3 = 30cm
18 = M18	30 = M30	0.5 = 50cm
30 = M30		1.0 = 1m
		1.5 = 1.5m
		2.0 = 2m

Ordering example

Detector : RXD-1202
 +
 Transmitter : RXT-1805
 +
 Cable length : 50 cm

↓
RXD12/RXT18-PU-0.5

*Specification is subject to change without notice.

B & PLUS K.K.

274 Gomyo Tokigawa-machi
 Hiki-gun Saitama 355-0343
 Japan

<http://www.b-plus-kk.jp>
 E-mail : b-plus@b-plus-kk.jp