

Interference Prevention Filter for CX-411□  
**PF-CX4-V, PF-CX4-H**

MJE-PFCX4 No.0059-99V

Thank you very much for purchasing Panasonic products. Read this Instruction Manual carefully and thoroughly for the correct and optimum use of this product. Kindly keep this manual in a convenient place for quick reference.

**1 SPECIFICATIONS**

Type		Interference prevention filter for CX-411□	
Item	Model No.	PF-CX4-V	PF-CX4-H
Applicable sensor model	CX-411□ (thru-beam type sensor)		
Sensing distance with the filter	5m		
Material / Color	SUS301 / Silver	SUS301 / Light brown	

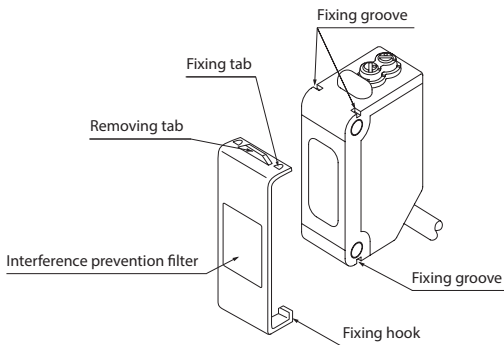
**2 MOUNTING AND DISMANTLING**

How to mount

- ① Insert the fixing hook of interference prevention filter into the fixing groove of sensor.
- ② Then, pressing the interference prevention filter against the main unit, insert the fixing tab of interference prevention filter into the fixing groove of sensor.

How to remove

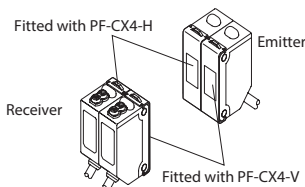
- ① Insert a screwdriver into the removing tab of interference prevention filter.
- ② Pull forward while lifting the removing tab of interference prevention filter.



**3 CAUTIONS**

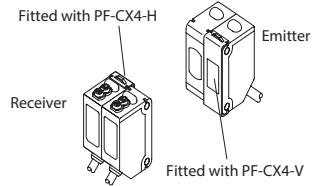
- The two sets of sensors should be fitted with different types of interference prevention filters.

The interference prevention does not work even if the filters are fitted on emitters only, receivers only or the same model No. of the interference prevention filters are fitted on both the set of the sensor.



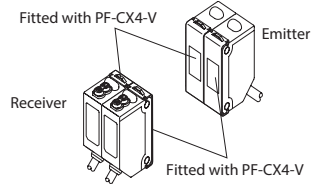
**<Good>**

<Fitted on emitters only or receivers only>



**<Not good>**

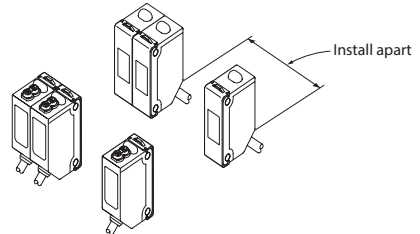
<Fitted with the same model No. of the interference prevention filters>



**<Not good>**

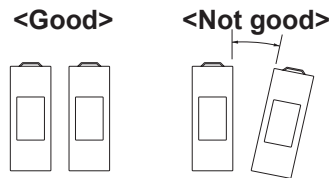
- Up to 2 units can be installed closely.

Install the third unit at such a distance that it does not interfere with the first unit.



- Do not install the sensor having the interference prevention filter at a tilt.

It can affect the sensing range or the interference range. Install two sets parallel to each other.



- Avoid use in places having excessive dust, vapor, etc., or in places where it may come in direct contact with water, oil.

Also, avoid long-term preservation and continuous use at high temperature or humidity, since it can affect the sensing characteristics.

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