



manufiction	emitter or receiver	Contact our company.		
LED displays for over current	Control output line is shorten	Check the wiring.		
	Over load	Check the rated load capacity.		
LED displays for ambient light receiving	Ambient light received to receiver	Remove the ambient light.		
LED displays for emitter malfunction	Emitter malfunction	Treat after checking the emitter display LED.		
<ol> <li>Please install this senso due to certain amount o</li> <li>Avoid using this unit whe to detection ability.</li> <li>Please use a single con installing the wiring of th</li> </ol>	r at proper height(Min. approx. 0.5m) f f light received by light reflected when re there are fluorescent light with high 1 iduit or separated wiring as it may cau he sensor with high voltage lines. re there are these kinds of places with	en using emitter/receiver more than 2sets dosely. rom flat part because malfunction may be caused installing it dose to flat part. frequency, high speed start or signal light affecting se malfunction or mechanical trouble when corrosive gas or dust as it may cause malfunction.		
Please clean the sensor cover with dry cloth when it is stained by dirt etc., but do not use organic materials such as the kinds of thinners.				

Mode

BW20-08(P)

3W40-04(P

BW20-12(P

BW40-06(P

BW20-16(P)

BW40-08(P

BW20-20(P)

BW40-10(P)

BW20-24(P

BW40-12(P)

BW20-28(P

3W40-14(P)

BW20-32(P

BW40-16(P)

BW20-36(P

BW40-18(P

BW20-40(P)

BW40-20(P

3W20-44(P

BW40-22(P

BW20-48(P)

BW40-24(P)

-99E

Mode

BW40-10(P)

BW40-12(P)

3W40-14(P)

BW40-16(P)

BW40-18(P)

W40-20(P) 20pcs

BW40-22(P) 22pcs

BW40-24(P) 24pcs

L(mm)

160mm

240mm

320mm

400mm

480mm

560mm

640mm

720mm

800mm

880mm

960mm

(Unit: mm)

**S** 

Jensing vidth

20mm

200mm

280mr

360mm

440mm

520mm

600mm

680mm

760mm

840mm

920mm

optical axe

4pcs BW40-06(P) 6pcs

8pcs

10pcs

12pcs

14pcs

16pcs

18pcs

Display classification list

Lighting

Light out

Flashing simultane

.5 sec

0.5sec.

Sequence-flashing by 0.5sec.

Flashing by 0.5sec

Cross-flashing by

usly by

• • or

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F.G. Condenses (1) Sensor .....Frame ...... ③Pollution degree 2 Installation categoryl **%It may cause malfunction if above instructions are not followed.** 

Major products			
otoelectric sensors per optic sensors por sensors por side sensors ea sensors	electric sensors Temperature controllers pptic sensors Temperature/Humidly transducers ensors SSR/Power controllers ide sensors Counters ensors Times Times Panel meters	Autonics Corporation http://www.autonics.com	
oximity sensors		Satisfiable Partner For Factory Automation	
Essure sensors Tachometer/Likes(Rate) meters Dipspu units Dipspu units Sensor controllers witching mode power supplies prof witches/Lamps/Buzzers Terminal Blocks & Cables paper motors/drivers/motion controllers aphio/Logic panels ald network devices ere medicine extender/Eliber CONd/XIG)	■ HEAD QUARTERS: 18, Bansong-ro 513beon-gil, Haeundae-gu, Busan, Korea ■ VUERSEAS SALES: #402-404, Bucheon Techno Park, 655, Pyeongcheon-ro, Wonmi-gu, Bucheon, Gyeonggi-do, Korea TEL: 82-32-610-2730 / FAX: 82-32-329-0728 ■ E-mail: sales@autonics.com		
ser marking system(Fiber, CO <sub>2</sub> , Nd:YAG) ser welding/soldering system		EP-KE-77-0004F	