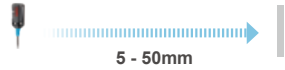


Smart Sensors & Measurement

Photoelectric / Inductive Proximity Sensors

Diffuse-Reflect Mode

Flat Type



5 - 50mm

Retro-Reflect Mode

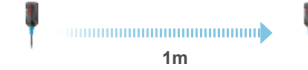
Flat Type



1m

Through-Beam Mode

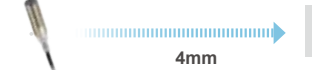
Flat Type



1m

Isolation

M12



4mm

Lateral Type



5 - 50mm

Lateral Type



1m

Lateral Type



1m

M18



8mm

Rectangular Type



100mm, 300mm, 1M

Rectangular Type



4.2m

Rectangular Type



12m

Non-Isolation

M12



8mm

Cylindrical Type



100mm, 300mm, 1M

Cylindrical Type



4.2m

Cylindrical Type



5m

M18



12mm

Laser Displacement

- Small and light
- Average setting
- Background suppression and auto shutter
- IP67 and CE certification



Series	Sensing Distance	Output	Model Name
LD-040	30 to 50 mm	Digital IO / MODBUS Communication (RS-485)	LD-040N
LD-080	55 to 105 mm	Digital IO / MODBUS Communication (RS-485)	LD-080N
LD-150	90 to 210 mm	Digital IO / MODBUS Communication (RS-485)	LD-150N

Area Sensors

- No dead zone curtains for detection
- Voltage monitoring and self-diagnosis
- Effective aperture angle: Max $<2.5^\circ$
- IP67 and CE certification



Pitch	10mm	20mm	40mm
Channel	24 ~ 128	8 ~ 96	4 ~ 36
Protect Height	240 to 1280 mm	160 to 1920 mm	160 to 1440 mm
Sensing Distance	0.1m ~ 5m	0.1m ~ 10m	0.1m ~ 10m
Model Name	AS-BFXXX	AS-BHXXX	AS-BAXXX

Fiber Amplifiers

- Concise and slim, easy to assemble
- Dual display, visualization for setting
- SET button for easy operation
- CE certification



Appearance	Display	Model Name	Output 1	Output 2 / Input	Connect type
Standard	Dual (7-segment x2)	FA-HS21-R2	1	1	Cable 2M (4 Wires)
	Dual (7-segment x2)	FA-HS1B-R2	1	0	Cable 2M (3 Wires)