

Non Safety Picking Sensor

F3W-D

Compact, Resistant to Mutual Interference, and Ideal for Picking a Variety of Parts

- Sensing distance of 3 m.
- Selectable display mode (all lighting, all flashing, elevator-like lighting, accordion-like lighting).
- Six picking indicators provide a very clear display.
- Selectable display speed (SLOW/FAST).
- External picking indicators may be connected.
- External indicators can be directly connected to the Picking Sensor and mounted in an easy-to-see location.



Ordering Information

Sensors

Sensing method	Appearance	Connection method	Sensing distance	Optical-axis pitch	No. of optical axes	Detecting height (mm)	Output type	External indicator	Model
Through-beam		Pre-wired (5 m)		25 mm	5	100	NPN open collector	---	F3W-D052A
		Possible						F3W-D052AP	
		---						F3W-D052B	
		Possible						F3W-D052BP	
		PNP open collector					---	F3W-D052C	
							Possible	F3W-D052CP	
							---	F3W-D052D	
							Possible	F3W-D052DP	





WARNING:


Do not apply F3W-D as safety mechanisms used in pressing machines or any other safety mechanisms for protecting the human body from danger

Accessories (Sold Separately)


Mounting Brackets

Appearance	Model	Quantity	Remarks
	F39-L10	2	L-shaped Mounting Bracket
	F39-L11	2	Flat Mounting Bracket


Protective Bracket

Appearance	Model	Quantity
	F39-L12	One each for Emitter and Receiver (mounting screws included)

Y-shaped Joint Plugs and Sockets (Double-ended Connectors)

Appearance	Overall length	Model	Quantity
	2 m	XS2R-D526-S001-2	1
	5 m	XS2R-D526-S001-5	1

Y-shaped Joint Plugs and Sockets without Cable

Appearance	Model	Quantity	Remarks
	XS2R-D526-S003	1	Connecting cable: Double-ended connector: XS2W Series Single-ended connector: XS2F-series 4-conductor models