

OMRON

Product Discontinuation Notices

February 1, 2010

No.2010026E

Vision Sensors

Discontinuation Notice of Vision Sensor. FZ-SC5M series

Product Discontinuation

Recommended Replacement



FZ-SC5M



FZ-SC5M2

Discontinuation date: The end of July, 2010

Caution on recommended replacement

For FZ3-9[][] FZ3-H9[][]: It is possible to use it.

For FZ3-7[][] FZ3-H7[][]: It is necessary to update software to the product.

Difference from discontinued product

Model	Body Color	Dimen sions	Wire connection	Mounting Dimensions	Charact eristics	Operation ratings	Operation methods
FZ-SC5M2	**	*	**	*	*	**	**

* : Fully compatible

* : The change is a little/Almost compatible

-- : Not compatible

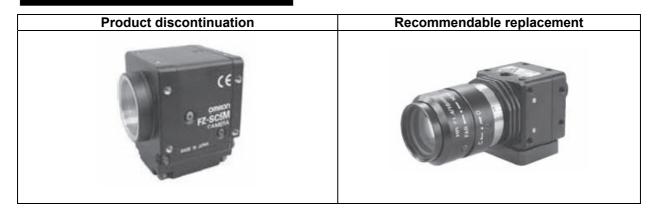
- : No corresponding specification

Product Discontinuation and recommended replacement

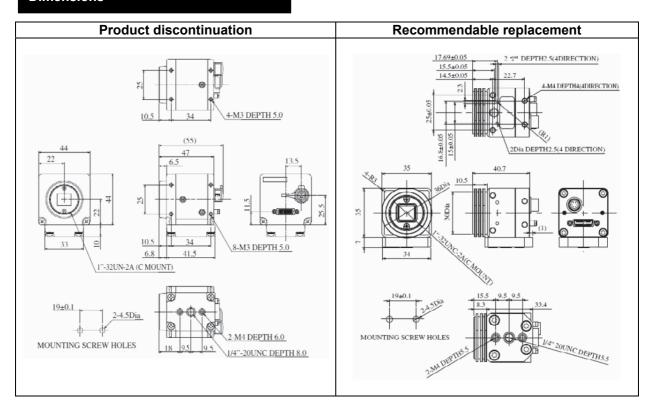
Product discontinuation	Recommended replacement
FZ-SC5M	FZ-SC5M2

Industrial Automation Company

Body color



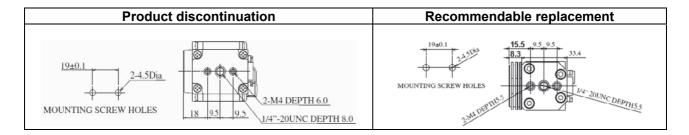
Dimensions



Wire Connection

Product discontinuation	Recommendable replacement
Fully compatible	

Mounting dimensions



Dimensions

Proc	luct discontinuation	Recommendable replacement		
Item	FZ-SC5M/S5M	Item	FZ-SC5M2/S5M2	
Power consumption	4.8W max.(12V DC,0.4A max.)	Power consumption	4.3W max.(13V DC,0.33A max.)	
Vibration resistance	10 to 150Hz: half-amplitude: 0.35mm: (maximum acceleration: 50m/s²), 10 times each in X, Y, and Z directions for 8 min	Vibration resistance	10 to 150Hz: half-amplitude: 0.35mm: (maximum acceleration: 50m/s²), 10 times each in X, Y, and Z directions for 8 min	
Shock resistance	Shock resistance 150m/s²; 3 times each in 6 directions (up/down, left/right, forward/backward)	Shock resistance	Shock resistance 150m/s²; 3 times each in 6 directions (up/down, left/right, forward/backward)	
mbient emperature	Operating: 0 to 40 °C (with no icing nor condensation) Storage: -25 to 65 °C (with no icing nor condensation)	Ambient Temperature	Operating: 0 to 40 °C (with no icing nor condensation) Storage: -25 to 65 °C (with no icing nor condensation)	
oient idity	Operating and storage: 35% to 85% (with no condensation)	Ambient humidity	Operating and storage: 35% to 85% (with no condensation)	
mbient ivironment	No corrosive gases	Ambient environment	No corrosive gases	
Degree of protection	IEC60529 IP20 (in-panel)	Degree of protection	IEC60529 IP20 (in-panel)	
Materials	Cover :Galvanized steel sheet metal Case :Die-cast(ADC-12) Camera mounting base : PBT / Glass fiber	Materials	Case :Aluminum alloy Camera mount : PC/ABS Thread part of mount :Low cadmium brass	
Weight	Approx. 140g (including base)	Weight	Approx. 98g (including base)	
Cable length	Maximum 5m	Cable length	Maximum 5m	

Operation ratings

Product discontinuation	Recommendable replacement
Fully compatible	

Operation methods

Product discontinuation	Recommendable replacement
Fully compatible	