

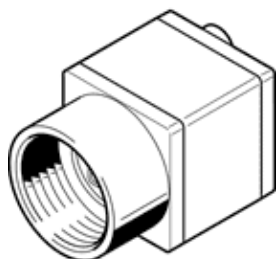
# camera head

## SBPB-R5B-U3-1E1A-C

Part number: 8066468  
Product to be discontinued

FESTO

Type to be discontinued. Available until 2025. See Support Portal for alternative products.



### Data sheet

Feature	Value
Sensor resolution	1600 x 1200 pixels (UXGA)
Lens attachment	C-Mount
Field of vision	Dependent on the selected lens
Width	29 mm
Height	29 mm
Length	49 mm
Mounting type	With mounting kit
Nominal operating voltage DC	5 V
Electrical power consumption	1.3 ... 1.5 W
Permissible voltage fluctuation	+/- 5 %
KC mark	KC-EMV
CE symbol (see declaration of conformity)	according to EU-EMV guideline
PWIS conformity	VDMA24364-B2-L
Storage temperature	-20 ... 60 °C
Relative air humidity	20 - 80 %
Protection class	IP30
Note on degree of protection	in assembled condition
Ambient Conditions	Screening from extreme external light sources Cleanest possible ambient air Dry
Ambient temperature	0 ... 40 °C
Product weight	52 g
Exposure time	20 µs ... 10,000 ms
Image rate (frame)	60 fps
Sensor type	monochrome
Operating distance	Dependent on the selected lens
USB interface, function	Power supply Communication
USB interface, connection type	Plug socket
USB interface, connection technology	USB 3.0 type B micro
USB interface, number of pins/wires	10
Input/output interface, function	No function
Materials note	Conforms to RoHS
Material housing	Anodised wrought aluminium alloy