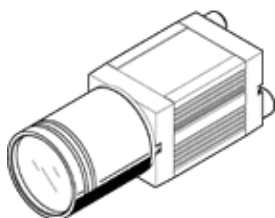


# compact vision system SBOC-M-R1B-H

Part number: 574642

FESTO

High speed camera for diagnosis and maintenance support in a systainer box. Camera with a monochrome CMOS-sensor 1/2", Resolution 640\*480 Pixel, max. 2100 fps, Ethernet interface 100 Mbit/s.



## Data sheet

Feature	Value
Sensor resolution	640 x 480 Pixel (VGA)
Lens attachment	CS mount (C mount with lens protection tubing)
Field of vision	Dependent on the selected lens
Width	45 mm
Height	45 mm
Length	139.4 mm
Max. residual current	1.5 A on the 24 V outputs
Nominal operating voltage DC	24 V
Current consumption with load-free outputs	120 mA
Permissible voltage fluctuation	+/- 10 %
CE mark (see declaration of conformity)	to EU directive for EMC
Storage temperature	-10 ... 60 °C
Protection class	IP65 IP67
Ambient Conditions	Screening from extreme external light sources Cleanest possible ambient air
Ambient temperature	-10 ... 50 °C
Authorisation	C-Tick c UL us - Recognized (OL)
Product weight	182 g
Exposure time	1 µs ... 1,000 ms
Image rate (frame)	241 fps
Sensor type	monochrome
Operating distance	Dependent on the selected lens
Ethernet, data transmission speed	100 Mbit/s
Ethernet, supported protocols	TCP/IP
Ethernet, connector plug	Plug M12
Ethernet, bus interface	IEEE802.3U (100BaseT)
Materials note	Free of copper and PTFE Conforms to RoHS
Material cover	ABS-reinforced
Material housing	Aluminium Anodised