

Pulse 1.2 MP, Basler PowerPack Microscopy Camera



Basler PowerPack Pulse Microscopy Camera



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Video Output:
USB 3.0

Type:
Color Microscopy Camera

Manufacturer:
Basler

Mounting Threads:
1/4-20 (Integrated into Housing)

Image Buffer: Not Specified
Note: Accessories include a CS-Mount to C-Mbunt adapter ring and a USB3 cable
Camera Family: Pulse
Model Number: Pulse 1.2 MP
Imaging Sensor: ON Semi AR0134
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Global
Camera Sensor Format: 1/3"
Resolution (MegaPixels): 1.20
Pixels (H x V): 1,280 x 960
Pixel Size, H x V (µm): 3.75 x 3.75
Sensing Area, H x V (mm): 4.8 x 3.6
Frame Rate (fps): 54.00
Exposure Time: Manual and Automatic
Connector: USB 3.0, Micro-B
Power Supply: Power over USB
Power Consumption (W): Not Specified
GPIOs: N/A
Synchronization: Software Trigger or Free-Run
Dimensions (mm): 38.8 Dia. x 28.64 Length (includes connectors and lens mount)
Weight (g): 60
Mount: C/CS-Mount
Housing: Full
Interface Port Orientation: Side Panel
Dynamic Range (dB): 64.00
Operating Temperature (°C): 0 to +50
Storage Temperature (°C): -20 to +80
GPIO Connector Type: None
Machine Vision Standard: USB3 Vision v1.0

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant