

## Pixelink M-Series M9C-CYL Microscopy Color Camera



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- 1 + **€2.500,00**

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| Qty 1+    |
| €2.500,00 |

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**Video Output:**  
USB 3.0

**Type:**  
Color Microscopy Camera

**Manufacturer:**  
Pixelink

**Mounting Threads:**  
No Mounting Threads/Tripod Adapter

**Image Buffer:**  
Not Specified

|                                                                |
|----------------------------------------------------------------|
| <b>Camera Family:</b><br>M-Series                              |
| <b>Model Number:</b><br>M9C-CYL                                |
| <b>Imaging Sensor:</b><br>Sony IMX255                          |
| <b>Type of Sensor:</b><br>Progressive Scan CMOS                |
| <b>Type of Shutter:</b><br>Global                              |
| <b>Camera Sensor Format:</b><br>1"                             |
| <b>Resolution (MegaPixels):</b><br>8.85                        |
| <b>Pixels (H x V):</b><br>4,096 x 2,160                        |
| <b>Pixel Size, H x V (µm):</b><br>3.45 x 3.45                  |
| <b>Sensing Area, H x V (mm):</b><br>14.1 x 7.5                 |
| <b>Frame Rate (fps):</b><br>45.20                              |
| <b>Pixel Depth:</b><br>8/12 bit                                |
| <b>Exposure Time:</b><br>Not Specified                         |
| <b>Connector:</b><br>USB 3.0, Micro-B                          |
| <b>Power Supply:</b><br>Power over USB                         |
| <b>Power Consumption (W):</b><br>Not Specified                 |
| <b>GPIOs:</b><br>None                                          |
| <b>Synchronization:</b><br>Software Trigger                    |
| <b>Dimensions (mm):</b><br>80.88 x 54.01 (excludes lens mount) |
| <b>Weight (g):</b><br>218.5                                    |
| <b>Mount:</b><br>C-Mount                                       |
| <b>Housing:</b><br>Full                                        |
| <b>Interface Port Orientation:</b><br>Back Panel               |
| <b>Dynamic Range (dB):</b><br>70                               |
| <b>Operating Temperature (°C):</b><br>0 to +50                 |
| <b>Storage Temperature (°C):</b><br>-45 to +85                 |
| <b>GPIO Connector Type:</b><br>None                            |
| <b>Machine Vision Standard:</b><br>USB3 Vision                 |

## Regulatory Compliance

|                                                            |
|------------------------------------------------------------|
| <b>RoHS 2015:</b><br><a href="#">Compliant</a>             |
| <b>Reach 224:</b><br><a href="#">Compliant</a>             |
| <b>Certificate of Conformance:</b><br><a href="#">View</a> |