**SYSTEM SPECIFICATIONS**

- Up to 1.3 Megapixel Resolution
- Adjustable focus, fixed length, replaceable lens
- Internal Lighting System
- Up to 60 frames/second
- Retractable Metal Construction
- Straight or 90° Orientation
- Powerful, Flexible Vision Programming Software
- Sealed Circular connectors
- IP67 protection class

**DESCRIPTION**

The P-Series Impact+OCR (P19) camera is particularly suitable for industrial environments where protection against harsh external conditions is required.

It is contained in an aluminum housing with an internal housing, lens, and protective cover. The mechanical dimensions are 95 x 54 x 43 mm with a weight of about 238 g.

**POWER & I/O CONNECTION DIAGRAM**

M12 17-pin D-sub 25-pin Power, COM, and I/O cable

The CAB-DIN5 5-cable has an M12 17-pin connector on the camera end and a 25-pin male D-sub connector on the other end. **NOTE:** Do not disconnect the cable while power is on.

**LENSES**

- **Polarization insensitive:**
- **Short-circuit protected:**
- **NPN or PNP** (configurable in VM-Function Setup)
- **Opto-isolated only when connected to CBX500 or CBX800 connection box**
- **Opto-isolated only when connected to CBX500 connection box**

**MECHANICAL DIMENSIONS**

**IMAGER SPECIFICATIONS**

- **Description**
  - **Resolution (pixels):**
  - **Unit: CMOS, Global Shutter
  - **Size:** 6.5 µm
  - **Image Size:** 11.5 µm
  - **F/No:** 6.0
  - **Sensor:** CMOS
  - **Connector:** 15-pin Molex Pico
  - **Microphone:**
  - **External Power:**
  - **Power Supply Input voltage:**
  - **Inputs:**
  - **Outputs:**
  - **Status LEDs:**
  - **Polarity insensitive:**
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