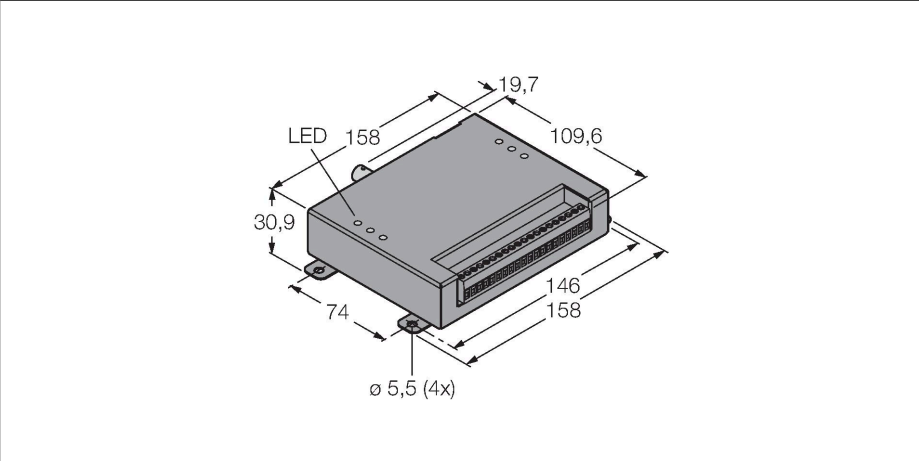


# PPROCTL1.3BCR

## Image Processing – PresencePLUS Pro-controller



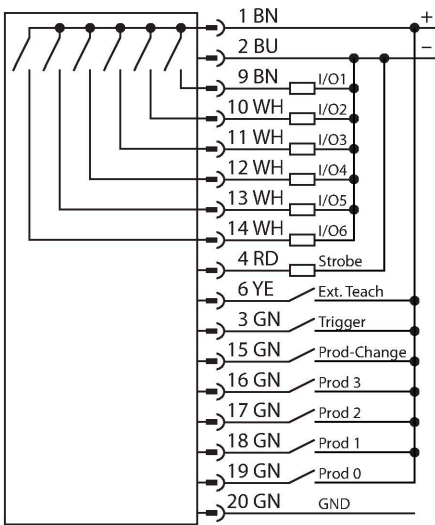
### Technical data

|                                           |                                                          |
|-------------------------------------------|----------------------------------------------------------|
| Type                                      | PPROCTL1.3BCR                                            |
| ID                                        | 3077258                                                  |
| Camera data                               |                                                          |
| Function                                  | BCR                                                      |
| Resolution                                | 1280 × 1024 pixels                                       |
| Special features                          | Wash down                                                |
| Electrical data                           |                                                          |
| Operating voltage U <sub>B</sub>          | 10...30 VDC                                              |
| DC rated operating current I <sub>e</sub> | ≤ 1500 mA                                                |
| Short-circuit protection                  | yes                                                      |
| Reverse polarity protection               | yes                                                      |
| Communication protocol                    | EtherNet/IP<br>Modbus TCP<br>Modbus TCP<br>PCCC<br>RS232 |
| Output function                           | PNP/NPN                                                  |
| Power on display                          | LED, Green                                               |
| Switching state                           | LED, Green                                               |
| Error indication                          | LED, red                                                 |
| Mechanical data                           |                                                          |
| Design                                    | Rectangular, PresencePLUS controller                     |
| Dimensions                                | 109.6 x 158 x 30.9 mm                                    |
| Housing material                          | Metal, Black                                             |
| Electrical connection                     | Screw terminals, Removable screw terminals, 20-wire      |
| Ambient temperature                       | 0...+50 °C                                               |
| Protection class                          | IP20                                                     |

### Features

- Controller for DIN rail mounting
- Protection class IP20
- Separate camera required, type PPROCAM
- Parameterization software in 9 languages for Windows operating system
- EtherNet/IP and Modbus TCP interface
- 2/3" CMOS, 752x480 pixels
- 256 gray scale values
- Voltage supply 10...30 VDC
- Max. current consumption 1.5 A (no-load)
- Memory 64 MB
- Max. 999 inspections

### Wiring diagram



### Functional principle

The image processing system PresencePLUS PRO consists of the compact camera and the processing unit incorporated in a separate controller. Lens, external/internal lighting and

Technical data

| Tests/approvals |    |
|-----------------|----|
| Approvals       | CE |

connection cable are to be ordered separately.  
Freeware and firmware updates are available  
for download on:  
[www.bannerengineering.com](http://www.bannerengineering.com)

Accessories

| Dimension drawing | Type    | ID      |
|-------------------|---------|---------|
|                   | PPC06   | 3062409 |
|                   | PPC06RA | 3070827 |