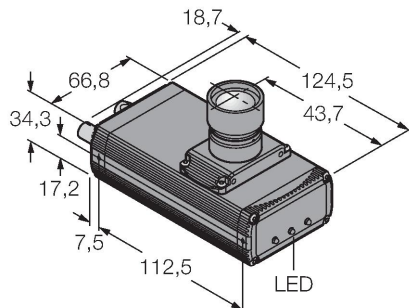


P4OR-BCBDOC

Vision Systems – Camera with Integrated Analysis



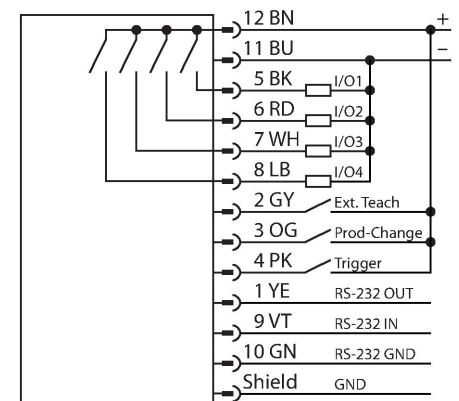
Technical data

Type	P4OR-BCBDOC
ID	3079913
Camera data	
Function	Multifunctional
Resolution	640 x 480 Pixels
Brennweite	8 mm
Electrical data	
Operating voltage	10...30 VDC
DC rated operational current	≤ 650 mA
Communication protocol	EtherNet/IP Modbus TCP Modbus TCP PCCC RS232
Output function	NO contact, PNP/NPN
Power on display	LED, Green
Switching state	LED, Green
Error indication	LED, red
Mechanical data	
Design	Right-angled, P4
Dimensions	124.5 x 66.8 x 34.3 mm
Housing material	Metal, AL
Electrical connection	Connector, M12 × 1, 12-wire
Ambient temperature	0...+50 °C
Protection class	IP20
Tests/approvals	
Approvals	CE

Features

- Full scope of function, AREA, EDGE and GEO
- 1/3" CCD, 640x480 pixels
- 256 gray scale values
- Universal application for extended inspection
- AREA function
- EDGE function
- GEO function
- Barcode reader
- OCR/OCV function
- Bead inspection

Wiring diagram



Functional principle

The camera system PresencePLUS P4 consists of a camera with an integrated processing unit. Lens, lighting and connection cable are to be ordered separately. Freeware and firmware updates are available for download on: www.bannerengineering.com

Accessories

Dimension drawing	Type	ID	
	P4C06	3073491	Power supply, M12 × 1 female connector, 12-pin, cable length: 1.83 m
	BNC06	3067458	Coaxial BNC connection cable, cable length: 1.83 m
	STP07	3069985	RJ45 Ethernet data cable, cable length: 2.13 m