

1D/2D Code Scanner

C5PC006

Part Number



- Auto-button function
- Integrated code reconstruction
- Integrated LED illumination
- PROFINET and EtherNet/IP™
- Web link

These 2D code scanners are suitable for omnidirectional scanning of 1D and 2D codes.

The following code types can be processed:

1D codes: Code39, Code93, Code128, UPC/EAN, BC412, Interleaved 2 of 5, Codabar, Postal Codes, Pharmacode

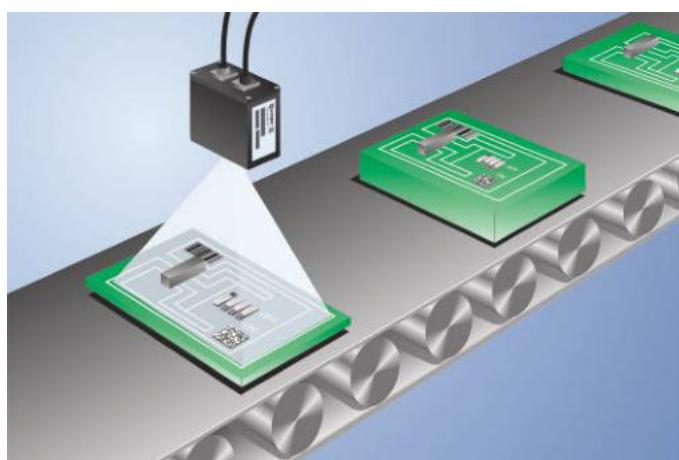
2D codes: DataMatrix ECC 0...200, PDF417, Micro PDF417, QR-Code, Micro QR-Code, Aztec Code, GS1 Databar, Dot code

Additional code types upon request.

Technical Data

Optical Data

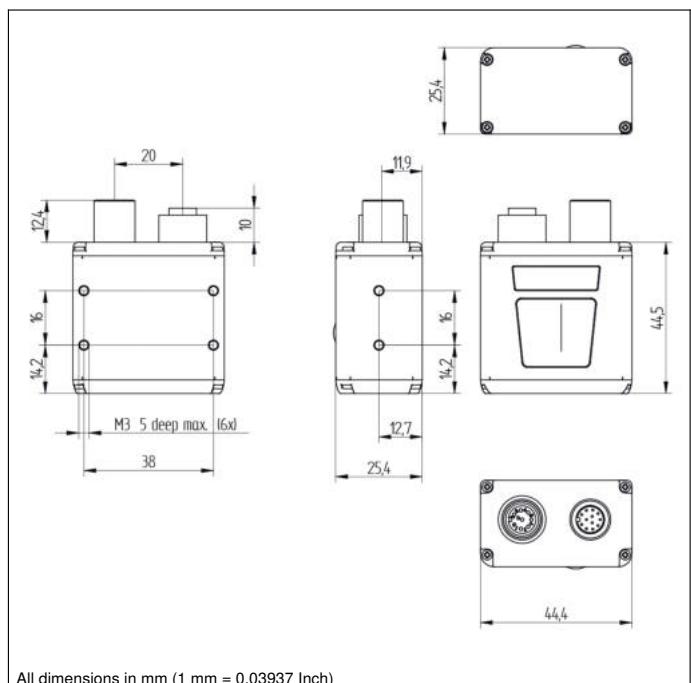
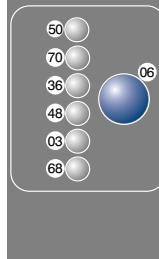
Barcode Density	Standard density
Resolution	2592 × 1944 Pixel
Light Source	White Light
Service Life (T = +25 °C)	50000 h
min. Resolution	0,08 mm
Electrical Data	
Supply Voltage	5...30 V DC
Current Consumption (Ub = 24 V)	150 mA
Scan Rate	5 scans/sec
Temperature Range	0...45 °C
Switching Output	Optoisolator
Number of Switching Outputs	3
Switching Output/Switching Current	100 mA
Reverse Polarity Protection	yes
Interface	RS-232/Ethernet
Trigger Input	Optoisolator
Signal Input	Optoisolator
Number of Signal Inputs	3
Mechanical Data	
Setting Method	Ethernet
Housing Material	Metal
Weight	68 g
Degree of Protection	IP65
Connection	M12 × 1; 12-pin
Type of Connection Ethernet	M12 × 1; 8-pin
PNP NO/NC switchable	●
NPN NO/NC switchable	●
Ethernet	●
PROFINET	●
EtherNet/IP™	●
Connection Table No.	39
Control Panel No.	A24
Suitable Connection Equipment No.	87
Suitable Mounting Technology No.	430



Complementary Products

- Connection Cable ZCYV00x
- Optical Diffuser ZNNG030
- Path-Folding Mirror ZNNG028
- Polarization Filter ZNNG031
- Protective Housing ZSV-0x-01
- Replacement Disc ZNNG029
- Software

1D/2D and Barcode Scanners


Ctrl. Panel
A24


- 03 = Error Indicator
- 06 = Teach Button
- 36 = Mode Indicator
- 48 = Network Status
- 50 = Good Read
- 68 = Supply Voltage Indicator
- 70 = Run/Trigger

