

Barcode Scanner

1D / 2D Code Scanner

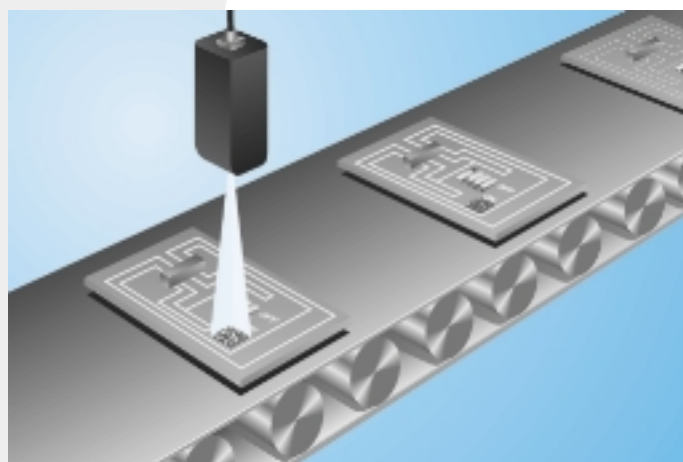
102 mm

Read Range



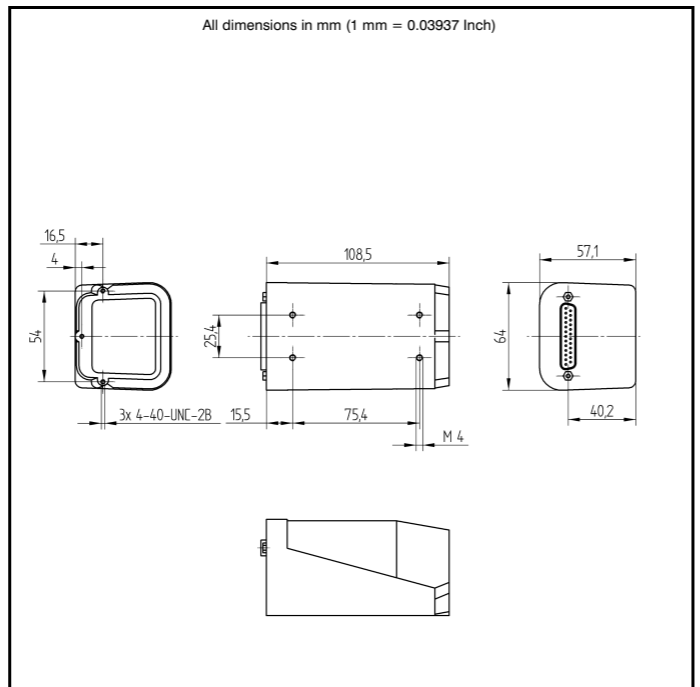
- Auto-Button Function
- Diagnosis Functions
- Ethernet connection
- Integrated LED Illumination

These 2D code scanners are suitable for omnidirectional scanning of 1D and 2D codes. The following code types can be processed:
 1D Codes: Code 39, Code 128, UPC/EAN, IBM BC412, I2 of 5, Pharmacode
 2D Codes: Data Matrix (ECC 0-200), PDF417, QR Code, RSS-Family
 Additional code types upon request.



Technical Data

Optical Data	
Read Range	102 mm
Resolution	659 x 494 Pixel
Light Source	Red Light
Wave Length	626 nm
Service Life (T = +25°C)	40000 h
max. Ambient Light	4840 Lux
Barcode Label Contrast	> 20 %
Electrical Data	
Supply Voltage	10...28 V DC
Power Consumption	7990 mW
Scan Rate	60 scans/sec
On-/Off-Delay (RS-232)	0...2.55 s
Temperature Range	0...40 °C
Switching Output	Optoisolator
Switching Outputs	3
Switching Output / Switching Current	100 mA
Reverse Polarity Protection	yes
Network Possibilities	Daisy Chain, Multidrop
Interface	RS232/Ethernet
Baud Rate	< 115200 Bd
Trigger Input	Optoisolator
Signal Input	Optoisolator
Number of Signal Inputs	3
Acoustic Indicator	yes
Mechanical Data	
Housing	Metal
Weight	340 g
Protection Mode	IP 65
Connection	SubD 25pol.

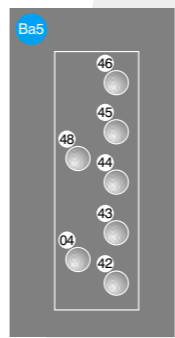


Specifications are subject to change without notice
09/06

Part Number	Plug Version			
	FIS-6700-0109	FIS-6700-0110	FIS-6700-0111	FIS-6700-0112
PNP NO/NC switchable	●	●	●	●
NPN NO/NC switchable	●	●	●	●
Focus	Narrow	Medium	Wide	X-Wide
X-Dimension	12 mm	19 mm	24 mm	48 mm
Y-Dimension	9 mm	14 mm	18 mm	36 mm
min. Resolution	0.127 mm	0.191 mm	0.254 mm	0.381 mm
Connection Table Nr.	03	03	03	03
Control Panel No.	Ba5	Ba5	Ba5	Ba5



Ctrl. Panel



- 04 = Function Indicator
- 42 = Reading Performance 100% / Good Read
- 43 = Reading Performance 80% / Status / Trigger
- 44 = Reading Performance 60%
- 45 = Reading Performance 40%
- 46 = Reading Performance 20%
- 48 = Network Status

Accessories

- Connection Box AB-6700
- Connection Box AB-6701
- Mounting Arm Kit FISZ-BW-04
- Additional Lens LA21