

# BB1C102

Part Number



- **Compact housing in 85 x 188 x 226 mm format**
- **Configurable uniVision software for evaluating height profiles from 2D/3D profile sensors**
- **Control unit with preinstalled VisionApp 360 and uniVision Profile software**
- **Reduced wear and noise thanks to passive cooling without fan**

The control unit is a CPU for evaluating data from image processing products. Its compact design ensures the necessary flexibility for easy, space-saving installation, for example in a control cabinet or on a wall. Quick initial start-up is made possible by the preinstalled software. Various standard interfaces are available for reading out results. An extensive range of optional accessories is also available including monitor, keyboard and switch.

## Technical Data

### Electrical Data

Supply Voltage	18...36 V DC
Current Consumption (Ub = 24 V)	< 2,2 A
Temperature Range	0...40 °C
Switching Output Voltage Drop	< 2,5 V
PNP Switching Output/Switching Current	100 mA
Electrical Isolation	yes
Short Circuit Protection	yes
Reverse Polarity Protection	yes
Number of Switching Outputs	8
Number of Digital Inputs	8
{Anzahl Industrial Ethernet RJ45}	2
Number of USB 2.0 interfaces	2
Number of USB 3.0 interfaces	2
Number of Gigabit Ethernet RJ45	2
Number of DVI ports	1
Number of display port interfaces	1
Number of VGA ports	1
Protection Class	III

### Mechanical Data

Housing Material	Metal
Degree of Protection	IP50
Wall mounting	yes
<b>Function</b>	
{Vereintes:Hoehenprofil}	yes
Profile analysis	yes
Software	uniVision Profile Extended
Processor	Intel® Core i7
Clock Frequency	2,3 GHz
RAM	8 GB
Hard disk	250 GB SSD

Ethernet	
PROFINET-I/O, CC-C	
Digital I/O	
USB Interface	
DVI-D port	
VGA Connection	
Display port connection	

Suitable Mounting Technology No.

521

2D/3D Profile Sensors MLSL/MLWL

Key Pad Z0044

Monitor ZNNG026

Software

Switch EHSS001

