

Barcode reader

Ref. 522 000



Manufacturing:



The barcode reader is used to read and transmit information about a plated Petri dish, printed as a barcode on the label stuck on the Petri dish.

TECHNICAL SPECIFICATIONS

- Input voltage: 5 V \pm 5 %.
- Power consumption: 1.75 W; less than 350 mA (typical) at 5 V
- Standby power consumption: 375 mW; 75 mA (typical) at 5 V
- Interfaces with the host system: USB (HID keyboard)
- Reading mode: High speed Omnidirectional optics Double field
- Scanning angle: 30° horizontal by 20° vertical
- Print contrast: 15% minimum reflection difference
- Leading/tilting angle: \pm 60° to the plane parallel to the symbol (side to side)
- Decoding functions: 1D, Data Matrix and QR Code symbologies
- Dimensions: (W x D x H): 13,2 cm x 7,7 cm x 5,2 cm, weight: 116 g (excluding optional stand)
- Packaging: (W x D x H): 26 x 16,5 x 10,5 cm, weight: 660 g

ENVIRONMENTAL CONDITIONS

- Operating temperature : -20 to 55 °C
- Storage temperature: -30 to 65 °C
- Humidity: 5 to 95% non-condensing
- Falls: designed to withstand multiple falls from a height of 1.8 m onto a concrete floor
- Protection class: IP54
- Brightness : 0 to 96 890 lux