



Bar code scanners CLP100

CLP100-0110



Model Name > [CLP100-0110](#)
Part No. > [1018333](#)



At a glance

- Outstanding reading performance at short reading distances
- Short capture time thanks to high scanning frequency
- Integrated result output to control operations by the use of Good Read or No Read signal
- Easy configuration supported by a Windows based Set-up software

Your benefits

- Easy integration even in systems with limited space thanks to its compact design
- The short reading distance enables a high density of components to be installed in small systems



Features

Connection type:	Standard
Reading field:	Front
Scanner design:	CCD scanner
Focus:	Fixed focus
Light source:	Visible red light (630 nm)
Code resolution:	0.15 mm ... 1 mm
Reading distance:	25 mm ... 55 mm ¹⁾
Reading field (at distance):	80 mm (40 mm)
Scanning frequency:	≤ 500 Hz

¹⁾ For details see reading field diagram

Performance

Bar code types:	Interleaved 2 of 5, Codabar, Code 128, Code 39, UPC/GTIN/EAN
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Interfaces

Serial (RS-232):	✓
Function (Serial (RS-232)):	Host
Data transmission rate (Serial (RS-232)):	1,200 Baud ... 19,200 Baud
Ethernet:	-
CAN bus:	-
PROFIBUS DP:	-
EtherCAT:	-

DeviceNet: -
Optical indicators: 1 LED (red/green)

Mechanics/electronics

Operating voltage: ≤ 5 V DC
Power consumption: 2 W
Housing: Metal
Housing color: Light blue (RAL 5012)
Enclosure rating: IP 40
Weight: 200 g, with connecting cable
Dimensions: 48 mm x 56 mm x 22 mm

Ambient data

Electromagnetic compatibility (EMC): IEC 801
Ambient operating temperature: 0 °C ... +40 °C
Storage temperature: -20 °C ... +70 °C
Permissible relative humidity: ± 85 %, non-condensing
Ambient light safety: 2,000 lx, on bar code

Australia

Phone +61 3 9457 0600
1800 33 48 02 – tollfree
E-Mail sales@sick.com.au

Belgium/Luxembourg

Phone +32 (0)2 466 55 66
E-Mail info@sick.be

Brasil

Phone +55 11 3215-4900
E-Mail marketing@sick.com.br

Canada

Phone +1 905 771 14 44
E-Mail information@sick.com

Česká republika

Phone +420 2 57 91 18 50
E-Mail sick@sick.cz

China

Phone +86 4000 121 000
E-Mail info.china@sick.net.cn
Phone +852-2153 6300
E-Mail ghk@sick.com.hk

Danmark

Phone +45 45 82 64 00
E-Mail sick@sick.dk

Deutschland

Phone +49 211 5301-301
E-Mail info@sick.de

España

Phone +34 93 480 31 00
E-Mail info@sick.es

France

Phone +33 1 64 62 35 00
E-Mail info@sick.fr

Great Britain

Phone +44 (0)1727 831121
E-Mail info@sick.co.uk

India

Phone +91-22-4033 8333
E-Mail info@sick-india.com

Israel

Phone +972-4-6881000
E-Mail info@sick-sensors.com

Italia

Phone +39 02 27 43 41
E-Mail info@sick.it

Japan

Phone +81 (0)3 5309 2112
E-Mail support@sick.jp

Magyarország

Phone +36 1 371 2680
E-Mail office@sick.hu

Nederland

Phone +31 (0)30 229 25 44
E-Mail info@sick.nl

Norge

Phone +47 67 81 50 00
E-Mail sick@sick.no

Österreich

Phone +43 (0)22 36 62 28 8-0
E-Mail office@sick.at

Polska

Phone +48 22 837 40 50
E-Mail info@sick.pl

România

Phone +40 356 171 120
E-Mail office@sick.ro

Russia

Phone +7-495-775-05-30
E-Mail info@sick.ru

Schweiz

Phone +41 41 619 29 39
E-Mail contact@sick.ch

Singapore

Phone +65 6744 3732
E-Mail sales.gsg@sick.com

Slovenija

Phone +386 (0)1-47 69 990
E-Mail office@sick.si

South Africa

Phone +27 11 472 3733
E-Mail info@sickautomation.co.za

South Korea

Phone +82 2 786 6321/4
E-Mail info@sickkorea.net

Suomi

Phone +358-9-25 15 800
E-Mail sick@sick.fi

Sverige

Phone +46 10 110 10 00
E-Mail info@sick.se

Taiwan

Phone +886 2 2375-6288
E-Mail sales@sick.com.tw

Türkiye

Phone +90 (216) 528 50 00
E-Mail info@sick.com.tr

United Arab Emirates

Phone +971 (0) 4 88 65 878
E-Mail info@sick.ae

USA/México

Phone +1(952) 941-6780
1 (800) 325-7425 – tollfree
E-Mail info@sickusa.com

More representatives and agencies
at www.sick.com