CLP100

SICK
Sensor Intelligence.

CLP100

Technical data overview

Optical focus	Fixed focus
Scanning frequency	≤ 500 Hz
Code resolution	0.15 mm … 1 mm
Reading distance	25 mm … 55 mm
Serial	✔, RS-232
Weight	200 g

Product description

The bar code reader based on innovative CCD technology. The CLP100 offers all the performance characteristics required to solve simple identification tasks in OEM applications. The product can be integrated in nearly any installation situation thanks to its very compact size and a reading field which can be arranged frontally or laterally. A very high reading rate of 500 Hz makes it possible even to solve fast applications. This also applies to small bar widths as the minimum resolution is 0.125 mm. The integrated decoder is able to evaluate all standard types of bar codes and transmit various setting options to a host computer via an RS-232 interface The CLP100 is parameterized using Windows supported setup software or via host commands – quick and easy.

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

Ordering information

Other models and accessories ➜ www.sick.com/CLP100

• **Optical focus:** Fixed focus
• **Communication interface:** Serial
• **Max. reading distance:** ≤ 55 mm
• **Code resolution:** 0.15 mm … 1 mm
• **Enclosure rating:** IP40

Type	Part no.
CLP100-0010	1018331
CLP100-0110	1018333
CLP100-2010	1018332
CLP100-2110	1018334

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is "Sensor Intelligence."

WORLDWIDE PRESENCE:

Contacts and other locations –**www.sick.com**

SICK AG | Waldkirch | Germany | www.sick.com

SICK
Sensor Intelligence.