

Barcode-Scanner CCD array, type 6910-30

The barcode line scanner type 6910-30 is a distance scanner for barcodes. It is used for reading barcodes in stationary and mobile milk collection systems.



Application

The scanner is used for reading barcodes in stationary and mobile systems in the milk collection process and has a robust housing, with IP67 protection against dust and water. It is used exclusively in conjunction with manual sample bottle feed without automation and cannot be used in connection with cooling.

Function

Within a reading distance of 10 - 120 mm, e.g. supplier numbers can be scanned. The successful reading is confirmed by an LED and the number is sent to the data acquisition system.

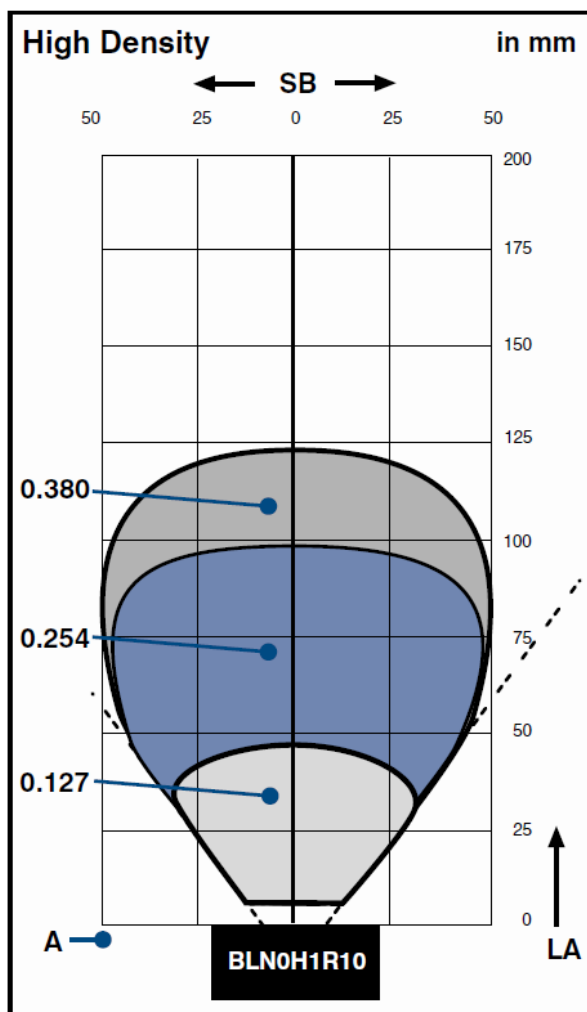
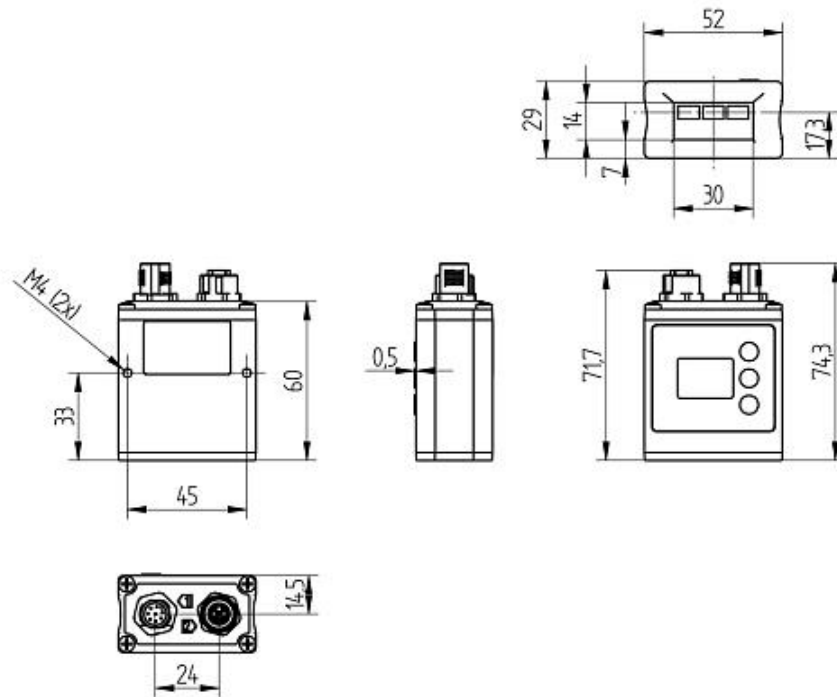
Features

- LED display indicates „successful reading“
- Compact Housing
- Red light
- Graphical display for easy operation
- RS 232

Technical Data																		
Optical Data																		
Read Range	10...120 mm																	
Resolution	0,101 mm																	
Light Source	Red Light																	
Wave Length	660 nm																	
Max. Ambient Light	7000 Lux																	
Opening Angle	60 °																	
Barcode Label Contrast	> 45 %																	
Electrical Data																		
Supply Voltage	18...30 V DC																	
Current Consumption (Ub = 24 V)	< 100 mA																	
Scan Rate	530 scans/s																	
Temperature Range	-20...50 °C																	
Interface	RS-232																	
Protection Class	III																	
Assignment of Connection	<table border="1"> <thead> <tr> <th>Braid Color</th> <th>Assignment</th> <th>Signal</th> </tr> </thead> <tbody> <tr> <td>ws</td> <td>+ 24 V</td> <td>Versorgungsspannung</td> </tr> <tr> <td>gn</td> <td>GND</td> <td>Versorgungsspannung</td> </tr> <tr> <td>gr</td> <td>Rx</td> <td>RS232 Schnittstelle</td> </tr> <tr> <td>ge</td> <td>Tx</td> <td>RS232 Schnittstelle</td> </tr> </tbody> </table>			Braid Color	Assignment	Signal	ws	+ 24 V	Versorgungsspannung	gn	GND	Versorgungsspannung	gr	Rx	RS232 Schnittstelle	ge	Tx	RS232 Schnittstelle
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ge	Tx	RS232 Schnittstelle																
Mechanical Data																		
Housing Material	Aluminium																	
Weight	130 g																	
Degree of Protection	IP67																	
Connection	M12 x 1; 8-polig																	
Ordering details																		
Designation			Order number															
Barcode-Scanner CCD array, type 6910-30			422422															
Accessories																		
Connection Cable M12x1 8 pol. 10 m			420468															

1.2 Dimensions

All dimensions in mm (1 mm = 0.03937 Inch)



A = Resolution LA = Read Range SB = Scan Width