

Barcode-Scanner CCD array, type 6910-30

Order-No. 422422

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.



Description

This scanner is suitable for reading 1D codes, which are printed or lasered on glossy materials. Even with slight contrast differences and poor code quality this scanner operates reliably.

Readable code types:
Standard CODE 39
Interleaved 2 of 5

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 35 - 320 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 „good read“
- Compact Housing
- Red light
- Graphical display for easy operation
- RS 232

Technical Data

Optical Data

Read Range	35...320 mm
Resolution	0,101 mm
Light Source	Red Light
Wave Length	660 nm
Max. Ambient Light	7000 Lux
Opening Angle	35 °
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

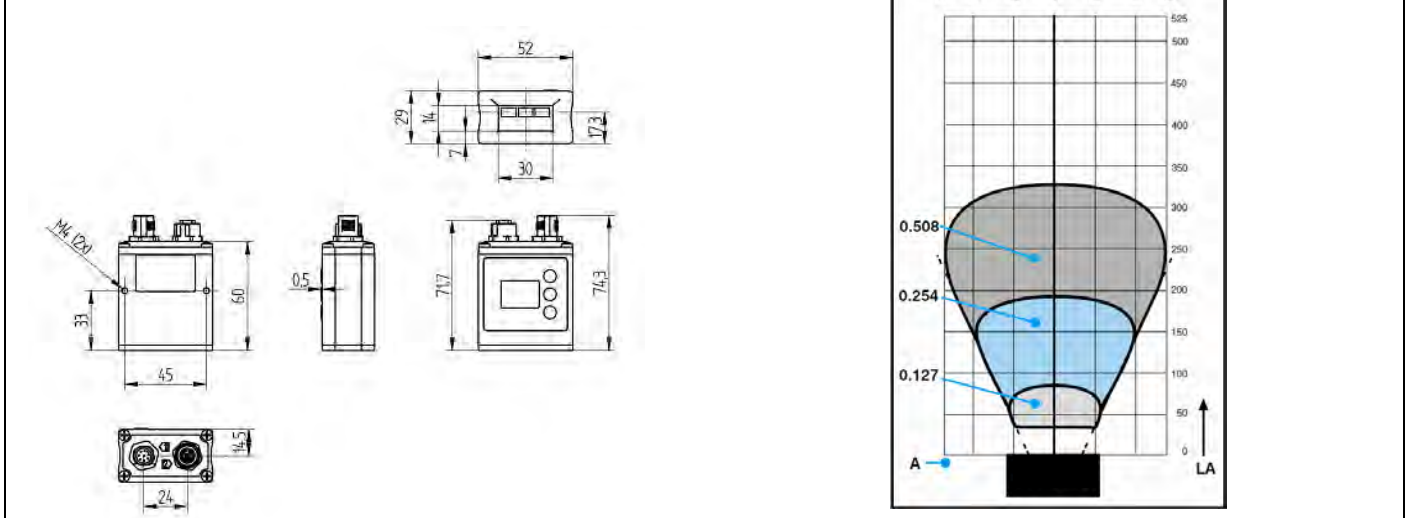
Assignment of Connection	Braid Color	Assignment	Signal
	ws	+ 24 V	Versorgungsspannung
	gn	GND	Versorgungsspannung
	gr	Rx	RS232 Schnittstelle
	ge	Tx	RS232 Schnittstelle

Mechanical Data

Housing Material	Aluminium
Weight	130 g
Degree of Protection	IP67
Connection	M12 x 1; 8-polig

Dimensions

All dimensions in mm (1 mm = 0.03937 Inch)



A = Resolution LA = Read Range SB = Scan Width

Ordering details

Designation	Order number
Barcode-Scanner CCD array, type 6910-30	422422
Accessories	
Connection Cable M12x1 8 pol. 10 m	420468