

SICK MICS3-CCAZ90LZ1P01

MICS3-CCAZ90LZ1P01 | SICK Sensors | SAFETY LASER SCANNERS | Part Number : 1100402

Manufacturer: SICK Sensors

Product Type: Safety Laser Scanner

Model: microScan3 Pro - PROFINET

Part Number: 1100402

Integration in the Control System: PROFINET

PROFIsafe: Yes

Sub Product Family: microScan3 Pro - PROFINET

Detailed Technical Data:

Application: Indoor

Protective Field Range: 9 m

Warning Field Range: 64 m

Collision Protection Field Range: 19 m (on reference target)

Number of Simultaneously Monitored Fields: = 4 1)

Number of Fields: 128

Number of Monitoring Cases: 128

Scanning Angle: 275°

Resolution (can be configured):

30 mm

40 mm

50 mm

60 mm

70 mm

150 mm

200 mm

Angular Resolution: 0.1°

Response Time: = 115 ms

Protective Field Supplement: 100 mm

Dimensions (W x H x D): 112 mm x 163.1 mm x 111.1 mm (without system plug)

You can contact us through the following contact information

www.sparetechplc.com +86 180 3000 5825 sales@sparetechplc.com

Weight: 1.65 kg

Electrical data

Protection class III (EN 61140)

Supply voltage Vs 24 V DC (16.8 V DC ... 30 V DC)

Power consumption typical 8.4 W

Mechanical data

Dimensions (W x H x D) 112 mm x 163.1 mm x 111.1 mm (without system plug)

Weight 1.65 kg

Housing material Aluminum

Housing color RAL 1021 (yellow), RAL 9005 (black)

Optics cover material Polycarbonate

Optics cover surface finish Outside with scratch-resistant coating

Type of light Pulsed laser diode

Wave length 845 nm

Detectable remission factor 1.8% to several 1000%

Laser class 1M (21 CFR 1040.10 and 1040.11, IEC 60825-1)



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