

SICK S30A-7111CL

S30A-7111CL | SICK Sensors | Safety laser scanners S3000 PROFINET IO Advanced / Sensor head with I/O module | Part Number : 1052595

Manufacturer : SICK Sensors

Part Number : S30A-7111CL

Usage : S3000 PROFINET IO does not have any local inputs or outputs and is only operated in a network with corresponding controller.

Model : Sensor without system plug

Application : Indoor

Protective field range : 7 m

Warning field range : 49 m (20 m at 20 % reflectivity)

Distance measuring range : 49 m

Number of simultaneously monitored protective fields : 2

Type of field set : Dual field sets

Number of field sets : 4

Number of fields : 8

Number of monitoring cases : 4

Scanning angle : 190°

Resolution (can be configured) : 30 mm, 40 mm, 50 mm, 70 mm, 150 mm

Angular resolution : 0.5° , 0.25° , depending on range and resolution

Response time : 60 ms

You can contact us through the following contact information

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

Protective field supplement : 100 mm

Number of multiple samplings : 2 ... 16, configurable

Delay of automatic reset : 120 ms ... 4,920 ms, configurable

Type : Type 3 (IEC 61496)

Safety integrity level : SIL 2 (IEC 61508)

Category : Category 3 (EN ISO 13849)

Performance level : PL d (EN ISO 13849)

PFHD (mean probability of a dangerous failure per hour) : 8.0×10^{-8}

TM (mission time) : 20 years (EN ISO 13849)

Safe state in the event of a fault : The safety-related data is logic 0.

Weight : 3.3 kg

SAFETY LASER SCANNER

S3000

7 METER PROTECTED FIELD RANGE

49 METER WARNING FIELD RANGE

4 SIMULTANEOUSLY MONITORED FIELD

4 SETS

8 FIELD

4 CASES

190 DEGREES SCANNING ANGLE

60 MS RESPONSE TIME

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