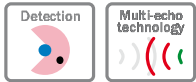


A

Pre-configured detection solutions for easy installation in ports



B



C



D

E

F



Additional information

Detailed technical data. E-17

Ordering information. E-17

Product description

The LMP application packages consist of laser measurement sensors for detection tasks. These sensors are pre-configured for anti-collision applications on ship-to-

shore cranes. Each package contains the necessary accessories, such as brackets and hoods.

At a glance

- Fully pre-configured laser measurement sensors for anti-collision tasks
- All necessary accessories are included
- Large operating temperature range from -30° to 50° C
- Wide detection range up to 250 m
- Resistant to maritime climates

Your benefits

- Quick and simple commissioning
- Low setup costs
- Easy adaptation to existing infrastructure

→ www.mysick.com/en/LMP

Detailed technical data

Features

	LMP100	LMP500	LMPLRS
Field of application	Outdoor		
Type	Short Range	Mid Range, Standard Resolution	Long Range
Field of view	≤ 270°	≤ 190°	360°
Scanning frequency	25 Hz / 50 Hz	25 Hz / 35 Hz / 50 Hz / 75 Hz / 100 Hz	5 Hz ... 10 Hz
Heating	Yes		
Operating range	0.5 m ... 20 m	0 m ... 65 m	2.5 m ... 250 m

Performance

	LMP100	LMP500	LMPLRS
Integrated application	Field evaluation		
Number of field sets	10 fields	10 fields	4 fields
Simultaneous processing cases	10	10	4

Mechanics/electronics

Housing color	Gray (RAL 7032)
Enclosure rating	IP 67

Ordering information

- **Field of application:** Outdoor
- **Heating:** yes
- **Housing color:** gray (RAL 7032)

Sub product family	Type	Items supplied	Model name	Part no.
LMP100	Short Range	Kit contains two sensors, I/O cables, power supply cables, weather hoods, brackets, quick release brackets and documentation	LMP100-01	1046577
LMP500	Mid Range, Standard Resolution	Kit contains two sensors, connecting cables (plug-open), connecting cables (socket-open), protection hoods and documentation	LMP500-01	1046578
LMPLRS	Long Range	Kit contains sensor, bracket, carry handle and documentation	LMPLRS-01	1046579