

## Technical data sheet

### Safety sensor/transmitter set

Part no.: 426661

MLC500T30-1800-UDC-2100-S2

#### Contents

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For illustration purposes only



## Set consists of

	Quantity	Part no.	Designation	Article	Description
	1	68000309	MLC500T30-900	Safety light curtain transmitter	Resolution: 30 mm Protective field height: 900 mm Operating range: 0 ... 10 m Connection: Connector, M12, Metal, 5 -pin
	1	549853	UDC-1600-S2	Device column	Functions: Mounting and protection of light curtains and multiple light beam devices, Adjustable, 3 directions Column height without foot: 1,600 mm

## Technical data

### Basic data

Series	MLC-UDC
Device type	Transmitter
Application	Hand protection

### Characteristic parameters

Type	4, IEC/EN 61496
SIL	3, IEC 61508
SILCL	3, IEC/EN 62061
Mission time $T_M$	20 years, EN ISO 13849-1

### Protective field data

Resolution	30 mm
Protective field height	1,800 mm
Operating range	0 ... 10 m

### Mechanical data

Net weight	7,565 g
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### Classification

Customs tariff number	85365019
ECLASS 5.1.4	27272704
ECLASS 8.0	27272704
ECLASS 9.0	27272704
ECLASS 10.0	27272704
ECLASS 11.0	27272704
ECLASS 12.0	27272704
ECLASS 13.0	27272704
ECLASS 14.0	27272704
ECLASS 15.0	27272704
ECLASS 16.0	27272704
ETIM 5.0	EC002549
ETIM 6.0	EC002549
ETIM 7.0	EC002549
ETIM 8.0	EC002549
ETIM 9.0	EC002549
ETIM 10.0	EC002549

## Suitable receivers

	Part no.	Designation	Article	Description
	426588	MLC510R30-900-UDC-1600-S2	Safety sensor/receiver set	Function package: Basic Resolution: 30 mm Protective field height: 900 mm

## Accessories

### Connection technology - Connection cables

	Part no.	Designation	Article	Description
	50133860	KD S-M12-5A-P1-050	Connection cable	Application: Oil and lubricant resistant Connection 1: Connector, M12, Axial, Female, A-coded, 5 -pin Connector, LED: No Connection 2: Open end Shielded: Yes Cable length: 5,000 mm Sheathing material: PUR

#### Note



A list with all available accessories can be found on the Leuze website in the Download tab of the article detailed page.