

## Technical data sheet

### Safety sensor/transmitter set

Part no.: 426443

MLC500T40-1500A-UDC-1900-S2

#### Contents

- Set consists of
- Technical data

For illustration purposes only



## Set consists of

|                                                                                   | Quantity | Part no. | Designation      | Article                          | Description                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------|----------|----------|------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | 1        | 68006415 | MLC500T40-1500/A | Safety light curtain transmitter | Resolution: 40 mm<br>Protective field height: 1,500 mm<br>Operating range: 0 ... 20 m<br>Interface: AS-Interface Safety at Work<br>Connection: Connector, M12, Metal, 5 -pin                     |
|                                                                                   | 1        | 549854   | UDC-1900-S2      | Device column                    | Functions: Mounting and protection of light curtains and multiple light beam devices, Adjustable, 3 directions<br>Dimensions: 160 mm x 1,960 mm x 149 mm<br>Column height without foot: 1,900 mm |

## Technical data

### Basic data

|             |                      |
|-------------|----------------------|
| Series      | MLC-UDC              |
| Device type | Transmitter          |
| Application | Access guarding      |
|             | Danger zone guarding |
|             | Hand protection      |

### Characteristic parameters

|                             |                          |
|-----------------------------|--------------------------|
| Type                        | 4, IEC/EN 61496          |
| SIL                         | 3, IEC 61508             |
| SILCL                       | 3, IEC/EN 62061          |
| Mission time T <sub>M</sub> | 20 years, EN ISO 13849-1 |

### Protective field data

|                         |            |
|-------------------------|------------|
| Resolution              | 40 mm      |
| Protective field height | 1,500 mm   |
| Operating range         | 0 ... 20 m |

### Electrical data

### Performance data

### Interface

|      |                             |
|------|-----------------------------|
| Type | AS-Interface Safety at Work |
|------|-----------------------------|

### 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 |
| ETIM 5.0              | EC002549 |
| ETIM 6.0              | EC002549 |
| ETIM 7.0              | EC002549 |
| ETIM 8.0              | EC002549 |
| ETIM 9.0              | EC002549 |
| ETIM 10.0             | EC002549 |