

## Technical data sheet

### Safety sensor set

Part no.: 66900072

MLDSET-M2-T4

#### Contents







- Set consists of
- Technical data
- Notes



For illustration purposes only



## Set consists of

	Quantity	Part no.	Designation	Article	Description
	1	520144	AC-SCM7U-BT	Sensor connection module	Suitable for: MLD 335, MLD 535 multiple light beam safety devices Supply voltage: 24 V, DC, -20 ... 20 % Number of connections: 7 Piece(s) Connection: Cable with connector, M12, 500 mm Type of fastening: Mounting plate
	1	560340	BT-SET-240BC	Mounting bracket set	Fastening, at system: Through-hole mounting Mounting bracket, at device: Clampable Type of mounting device: Turning, 240° Material: Metal Shock absorber: No
	1	560341	BT-SET-240CC	Mounting bracket set	Fastening, at system: Through-hole mounting Mounting bracket, at device: Clampable Type of mounting device: Turning, 240° Material: Metal Shock absorber: No
	1	66500200	MLD-M003	Deflecting mirror	Number of beams: 3 Piece(s) Beam spacing: 400 mm Type of fastening: Groove mounting, Mounting on Device Column, Swivel mount
	1	66578200	MLD535-RT3M	Multiple light beam safety device transceiver	Special version: Integrated muting indicator, Integrated status indicator Operating range: 0.5 ... 6 m Number of beams: 3 Piece(s) Beam spacing: 400 mm Response time: 50 ms Connection: Connector, M12, Metal, 8 -pin
	4	426522	Set-AC-MTX-4S	Muting sensor set	Suitable for: MLD 500, MLD 300 multiple light beam safety devices Operating range: 0.05 ... 4 m Type of fastening: Supplied mounting bracket Type of muting sensors: PRK 25C retro-reflective photoelectric sensors Number of muting sensors: 4 Piece(s) Number of reflectors: 4 Piece(s)

## Technical data

### Basic data

### Special version

Special version	Integrated muting indicator
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### Functions

Integrated laser alignment aid	No
Integrated status indicator	No

### Characteristic parameters

Type	4, IEC/EN 61496
SIL	3, IEC 61508
SILCL	3, IEC/EN 62061
Performance Level (PL)	e, EN ISO 13849-1
Mission time $T_M$	20 years, EN ISO 13849-1
Category	4, EN ISO 13849

### Protective field data

Operating range	0.5 ... 6 m
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### Optical data

Number of beams	3 Piece(s)
Beam spacing	400 mm



### Mechanical data

Net weight	18,445 g
Type of muting sensors	PRK 25B retro-reflective photoelectric sensors
Number of muting sensors	4 Piece(s)

## Technical data

Customs tariff number	85365019
ECLASS 5.1.4	27272703
ECLASS 8.0	27272703
ECLASS 9.0	27272703
ECLASS 10.0	27272703
ECLASS 12.0	27272703
ECLASS 13.0	27272703
ECLASS 14.0	27272703
ECLASS 15.0	27272703
ECLASS 16.0	27272703
ETIM 5.0	EC001832
ETIM 6.0	EC001832
ETIM 7.0	EC001832
ETIM 8.0	EC001832
ETIM 9.0	EC001832
ETIM 10.0	EC001832
UNSPSC 26.08	32151804

## Notes

 <b>Observe intended use!</b>	
	<ul style="list-style-type: none"> <li>⌘ The product may only be put into operation by competent persons.</li> <li>⌘ Only use the product in accordance with its intended use.</li> </ul>