Technical data sheet
Safety sensor set
Part no.: 66900070
MLDSET-M2-T



For Illustration purposes only

Contents

- Set consists of
- Technical data
- Notes

Set consists of

	Quantity	Part no.	Designation	Article	Description
	1	520151	AC-SCM5U-BT	Sensor connection module	Suitable for: MLD 330, MLD 530 multiple light beam safety devices Supply voltage: 24 V, DC, -20 ... 20 % Number of connections: 5 Piece(s) Connection: Cable with connector, M12, 500 mm Type of fastening: Mounting plate, Groove mounting
	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	66568200	MLD530-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
	1	426524	Set-AC-MTX-2S	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: 2 Piece(s) Number of reflectors: 2 Piece(s)

Technical data

Basic data

Series	MLDSET

Special version

Special version	Integrated muting indicator

Functions

Integrated laser alignment aid	No
Reflective element for laser alignment aid	No
Integrated muting indicator	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

Optical data

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

Mechanical data

Net weight	2,550 g
Type of muting sensors	PRK 25B retro-reflective photoelectric sensors
Number of muting sensors	2 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 11.0	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

	Observe intended use!
	↳ The product may only be put into operation by competent persons. ↳ Only use the product in accordance with its intended use.