

Technical data sheet

Safety sensor/receiver set

Part no.: 426556

MLD510-R1-UDC-1000-S2-P

Contents

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For illustration purposes only



Set consists of

	Quantity	Part no.	Designation	Article	Description
	1	66533000	MLD510-R1	Single light beam safety device receiver	Response time: 25 ms Connection: Connector, M12, Metal, 5 -pin
	1	426186	PSC-1000-S2	Protective screen	Suitable for: UDC-S2, DC-S2 device columns Dimensions: 980 mm Material: PMMA, gray
	1	549856	UDC-1000-S2	Device column	Functions: Mounting and protection of light curtains and multiple light beam devices, Adjustable, 3 directions Dimensions: 160 mm x 1,060 mm x 149 mm Column height without foot: 1,000 mm

Technical data

Basic data	
Series	MLD-UDC
Device type	Receiver
Special version	
Special version	Protective screen
Functions	
Functions	Automatic restart
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
PFH _D	6.6E-09 per hour
Mission time T _M	20 years, EN ISO 13849-1
Category	4, EN ISO 13849

Optical data	
Number of beams	1 Piece(s)
Mechanical data	
With device column	Yes
Column height without foot	1,000 mm
Certifications	
Classification	
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
ETIM 5.0	EC001832
ETIM 6.0	EC001832
ETIM 7.0	EC001832
ETIM 8.0	EC001832

Accessories

Connection technology - Connection cables

	Part no.	Designation	Article	Description
	50133860	KD S-M12-5A-P1-050	Connection cable	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.