

Technical data sheet

Safety sensor/receiver set

Part no.: 426444

MLC510R40-1500A-UDC-1900-S2

Contents

- Set consists of
- Technical data

For illustration purposes only



Set consists of

	Quantity	Part no.	Designation	Article	Description
	1	68007415	MLC510R40-1500/A	Safety light curtain receiver	Resolution: 40 mm Protective field height: 1,500 mm Response time: 14 ms Interface: AS-Interface Safety at Work 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 Dimensions: 160 mm x 1,960 mm x 149 mm Column height without foot: 1,900 mm

Technical data

Basic data

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

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

Protective field data

Resolution	40 mm
Protective field height	1,500 mm

Electrical data

Performance data	
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Interface

Type	AS-Interface Safety at Work
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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
ETIM 5.0	EC002549
ETIM 6.0	EC002549
ETIM 7.0	EC002549
ETIM 8.0	EC002549
ETIM 9.0	EC002549
ETIM 10.0	EC002549