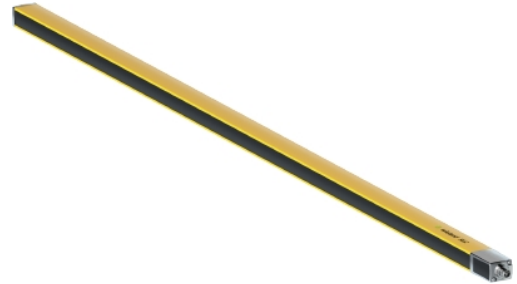


## Data sheet

Commercial Art.No.: R1.542.1050.0

light curtain SLC-4TR20-1050

Safety-Lightcurtain Type 4, Transmitter, Resolution 20 mm, L = 1050 mm



Commercial Art.No.	R1.542.1050.0
EAN	4049088201776
Order Unit	1

certificates / approvals



## Technical data

### function

sensor element	Transmitter
with muting function	no
with muting display	no
muting with	samosPRO COMPACT
with beam coding	no
automatic start	no
restart interlock	no
alignment aid	no
blanking	no
cascadable	no

### technical data

type acc. EN 61496-1	4
resolution	20 mm
protective field height	1050 mm
distance	0 - 15 m
connection	connector M12
nominal voltage	24 V
voltage type	DC
number of OSSD outputs	2
max. output current	380 mA
degree of protection (IP)	IP65
PFH <sub>d</sub> (High demand mode)	7.73 E-9 1/h
mission time TM	20 a

### safety parameters

category (ISO 13849-1)	4
PL (ISO 13849-1)	level e

SIL <sub>CL</sub> (IEC 62061)	3
PFH <sub>d</sub> (High demand mode)	7.73 E-9 1/h
HFT	1
T <sub>M</sub>	20 a

#### dimensions

width sensor	29 mm
height of sensor	35.4 mm
length of sensor	1116 mm

#### classification

ECLASS 11	
ECLASS 8.1	27270910
ETIM 9.0	EC002549
ETIM 8.0	EC002549
ETIM 7.0	EC002549
ETIM 6.0	EC002549
ETIM 5.0	EC002549
ETIM 4.0	EC002549
ETIM 3.0	EC002549

#### product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

## Accessories

Commercial Art.No.:	Article-type description:	Description:
R1.591.0001.0	sliding block set SLX-MO-TNUTM6	Set Slot nut with M6-screw thread, 10 pcs.
R1.591.0005.0	Z-fixture SLX-MO-Z	Z-Bracket, 2 pcs.
R1.591.0007.0	rotary holding with shockabsorber SLX-MO-RO-S	Rotative bracket with Shockabsorber, 70mm lang, 2 pcs.
R1.591.0009.0	tool holder SLX-MO-CLIP	Clamp bracket, for Installation in Device column
R1.591.0010.0	set tool holder SLX-MO-CLIP2	Set Clamp bracket, for Installation in Device column
R1.591.0020.0	rotary holding 360° SLX-MO-RO2	Rotative bracket, 2 pcs., incl. 1 pcs. SLC-cylinder

## Fits with

Commercial Art.No.:	Article-type description:	Description:
R1.552.1050.0	light curtain SLC-4ST20-1050	Safety-Lightcurtain Type 4, Receiver-Standard, Resolution 20 mm, L = 1050 mm
R1.572.1050.0	light curtain SLC-4PR20-1050	Safety-Lightcurtain Type 4, Receiver-Professional, Resolution 20 mm, L = 1050 mm

